



Z-100 LifeLine Index of Magazine & Periodical Articles

Good news! The *Z-100 LifeLine* Index is current through the date and issue above. The Index now covers all *Z-100 LifeLine*, later *REMark* Magazine, and all 40 issues of *Sextant* Magazine.

Copies of articles from all periodicals are available by mail or Email at \$0.25 per page. Entire copies of *Sextant* are available by mail at \$5.00 per issue; *REMark* at \$3.50 per issue. Make checks payable to Steven W. Vagts.

Notes:

- This is not a complete index to the periodicals listed, but rather an index to material that may be relevant to the Z-100 series computer, including hardware, software, and topics of general interest. Therefore, this Index does not generally include computers earlier than the Heath/Zenith -88 (H-8), nor computers later than the Heath/Zenith-150/160 (Z-100PC) computers. I included the H/Z-88-90 series because much of that software could be run on the Z-100. I also included the H/Z-100PC computers because much of that software could also be run on the Z-100, either in the 'Native' Mode or in the 'PC' mode, using a PC emulator. Computers following that series were nearly completely PC-clones with little in common with the computers of interest, so they were omitted. Also not of interest to our needs, Amateur Radio, Bulletin Board, 'Hero' Robot, and other similar topics were not included. Sorry. As you will see, the Index presented here is already HUGE!
- I have also eliminated the Alphabet Menu used on the previous Earthlink website. I have found that because this index is so huge, I had to refer a person to other topic headings, causing a lot of unnecessary redirection to other letter sections. Using the WordPad document provides the search, scroll, and print capability of the entire document not provided previously.
- **Please note:** MS-DOS for the Z-100 in native mode is now referred to as Z-DOS, but should NOT to be confused with the original ZDOS v1.0 for the Z-100. MS-DOS for the Z-150 PC and the Z-100's PC emulator software is now called PC-DOS.
- As I mentioned, the indexes for the three main Z-100 Periodicals have been combined. There is now a letter that precedes the issue number: "L" is "Z-100 LifeLine", "S" is "Sextant" Magazine and "R" is "REMark" magazine.
- **Z-100 LifeLine Note:** Paul Herman, the initial editor of the *Z-100 LifeLine*, also had a Customer Newsletter during the same period that I kept with the LifeLines. These covered a few important subjects not covered elsewhere, so I have included these in the index as "CN" for 'Customer Newsletter'.
- **Z-100 LifeLine Website Articles:** Many articles placed on the Website are updated from previous LifeLine articles. I have now included these articles in the index as "WEB".
- **REMark Note:** Starting with "REMark", January 1984, Issue #'s changed to Volume numbers, and each new year started a new Volume with Issue #1! However, in February 1984, part numbers were listed on the cover and the last three digits were the actual Issue #. The issue numbers reappeared on the covers in April 1985, now using both number systems. Later, Issue numbers again disappeared occasionally. Therefore, to avoid confusion, I suggest you add the issue number to the cover of each issue that did not provide an Issue #.
- I can provide copies of all the articles mentioned here, so if there is something you need, please email me at *Z-100 LifeLine*, Email: z100lifeline@swvagts.com

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Keyword:	Issue#:	Article:
Ability	R83	"LeadEdge", W. Adney, WP, Spreadsheet, DBase Apps
ACCESS	R67	"Look at Software", W. Adney, ACCESS by Hilgraeve
ACCESS	S12	"Z-DOS Comms Roundup" by Frederick Zimmerman
ACCESS	S14	Ltr- Add'l comments regarding ACCESS
ACCESS	S17	"Z-100NB" by Alison Phillips, ACCESS, DOS comms
Addition	R49	"...Computer Can't Add", D. Pelowitz, binary numbers
ADDR Labels	R42	"Addressing Envelopes/Labels", C. Romer, BASIC pgm
Address Sort	S3	"The World's Fastest Sort?" by Rick Lutowski
Address Sort	S4	Ltrs provide add'l info on Fastest Sort
ADVENTURE	L64	"ADVENTURE Nostalgia, Curios, & HELP!" by Hank Lotz
ADVENTURE	R04	"Welcome to ADVENTURE", J.G. Letwin, Crowther, Woods
AIRLIFT	R95	"Z-100 Shoot'um Up", M. Elwood, Games
Algorithm	R46	"What's an Algorithm", J. McGraw, MBASIC
Alps Allegro	R132	"Alps Allegro Ptr Series", T. Bing, 24pin Dot Matrix
ALTCHAR.SYS	R72	"Anatomy of ALTCHAR.SYS", S. Howard, Z-100 Char Set
ALTCHAR.SYS	S15	"Teach Your Z-100 Greek" by Alan Moffet, char fonts
Alt CharSet	L105	"H/Z-100 Alternate Character Sets"
AMCALL/MCALL-II	S12	"Z-DOS Comms Roundup" by Frederick Zimmerman
Angel Prt Buffr	R50	"Using Angel Print Buffer", W. Adney, from Ligo
ANSI	R65	"ANSI, Std Screen Interface...", G. Roberts, H/Z Comp.
ANSI	R96	"LeadEdge", W. Adney, ANSI device driver on Z-100
ANSI 'C'	R110	"ANSI GrafX Header File...", S. Jacob, C, Z-100 & PC
ANSI Copy	L12	Q&A: I cannot copy ANSI.TMI? DOS sees ANSI special
ANSI Patch	R74	PPage- P. Swayne, Patch add'l char with Z-100PC DOS
ANSI Patch	R92	Ltr- Prob w/ANSI Patch, R. Brannock, remapping inop
ANSICON.DVD	L4	"Running InfoCom Games on Z-100" by R. Biggerstaff
ANSI.SYS	R132	"PowerUp", W. Adney, Using ANSI.SYS
ANSI.SYS	S38	"Control Screen Colors on '150" by Sidney Hack
Appendix I	L79	Insert: "Z-100 User's Manual", User Configurations
Appendix I Upd	WEB	"Configuring the Z-100, Appendix I"
Appendix N	L81,82	Insert: "Z-100 User's Manual", Disassembly Procedure
APPLY Utility	S26	"Z-100NB" by William Locke, DOS' APPLY utility
ArtificialIntel	S3	"Experiment w/Artificial Intel..." by John Mays
ASCII	R87	"ASCII...", K. Mortimer, History and use of ASCII:
ASCII	R95	American Standard Code for Information Interchange
ASCII Chart	L104	"ASCII...", K. Mortimer, Extended Char Set and Use
ASCII Chart	WEB	Insert: "DEC-OCT-HEX-BIN & ASCII/GrafX Chart"
ASCII Extended	S40	"DEC-OCT-HEX-BIN & ASCII/GrafX Chart"
ASCII->MultiPln	R54	"Implementing Symbols for Math..." by Paul Heckert
ASCII->Query!3	R95	"...Transfer ASCII Files Into MultiPlan:", K. Simmons
ASGNPART	R112	"MBASIC Util Converts ASCII for Query!3, K. Thompson
ASM CHARTRAN	L40	BugZap, Pg 63, DOS2 ASGNPART won't assign drive D:
ASM COLOR	R64	Insert: "How to Handle Files in Assembler", T. Klein
ASM Course	R12	"COLOR, ScnColor Setup...", G. Roberts, ASM, Z-100
ASM CP/M	R38	"Type My Name 10 Times", P. Swayne, Heath ASM Course
ASM CP/M85 Pgm	R45	"ASM For the Novice", R. Martin
ASM CRTSAVER	R54	"ASM in CP/M-85 with Z-100...", D.C. Shoemaker
ASM CRTSAVER	R57	"Advanced ASM, Z-DOS TSR Pgm", F. Clark
ASM DIAL	R69	Ltr- Update on CRTSAVER, J. Luckett
ASM Files	L40	"Computer Aided Dialing...", R. Hirsch, Z-100
ASM Flags	R130	Insert: "How to Handle Files in Assembler", T. Klein
ASM Hex Output	R14	"Flags: A Tutorial", G. Hoellerich, Flag Reg, MASM
ASM MBASIC	R64	"Hex Output for ASM", C. Floto, HDOS ASM
ASM MBASIC	R69	"ASM Routines in MBASIC", R. Wrathall, CP/M, Z-89
ASM MOVCHR	R08	"Load ASM Routines in MBASIC", M. Zapolski, CP/M, Z-89
ASM Pgm	R11	"MOVCHR" ASM routine, Pg32
ASM Pgm	R115	"Do Your Own Thing", P. Swayne, Console I/O, HDOS, ASM
ASM Pgm	R118,120	"Recycle 8086/88 ASM Code", G. Hoellerich, Procedures
ASM Pgm	R121,122	"Get Start w/ASM, 1&2", P. Swayne, Fundamentals
ASM Pgm	R124,126	"Get Start w/ASM 3&4", Flags, & Instruction Set 1 & 2
ASM Pgm	R127	"Get Start w/ASM 5&6", Instruction Set 3&4
ASM Pgm	R128	"Get Start w/ASM 7", Intro to I/O
ASM Pgm	R132	"Get Start w/ASM 8", More ways to say hello
ASM Pgm	R139	"Get Start w/ASM 9", Inputting from the keyboard
ASM Pgm	S5	"Get Start w/ASM 10", Disk I/O, XFER copy pgm, STRIP
ASM Pgm	--	"Intro to CP/M for ASM Pgmrs" by J.C. Hassall
ASM Pgm	S8	Writing your own Print Spooler, see Print Spooler
ASM Pgm	S8	"Getting into Z-DOS ASM..." by D.C. Shoemaker

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ASM Pgmg	--	HDOS assembly program, see Screen Dump
ASM Pgmg	S17	"OFFLIN: Exercise in Z-100 ASM..." by William Hall
ASM Pgmg	S18	Ltr- Go OFFLIN with PASCAL easier
ASM Pgmg	S22	"Z-100NB" by William Locke, ASM, 10 sec timer
ASM Pgmg	S28	"Set Epson Printer Functions..." by Richard Mueller
ASM Pgmg	S39	"Help '150 Recall Screen Display" by Sidney Hack
ASM ZBAS	L72	"Calling ASM Routines from ZBASIC"
ASM ZBAS	WEB	"Calling ASM Routines from ZBASIC"
ASM ZDOS Pgmg	R48	"ASM on the Z-100...", series by D.C. Shoemaker
ASM ZDOS Pgmg	R53	Ltr- Help from Author of "ASM...", D.C. Shoemaker
ASM ZDOS Pgmg	R56	"Intro to ASM...", D. Shoemaker, 8088 MASM, ZDOS, Z-100
ASM HDOS Pgmg	R46	"More ASM Pgmg - HDOS", P. Hagan, Z-89
ASM MemMapVid	R51	"Pseudo Mem Mapped Video", F. Hochschild, MBASIC, HDOS
ASM PasswordPgm	R88	"Password Protect...", J. Kalis, PW in CONFIG.SYS
ASM Prime #s	R57, 64	Ltr- Z-100 Benchmark Primer, ASM Prime #s Pgm, R. Lafore
ASM Pgmg	L119	Insert: "Recursivity & Assembler", Thierry Klein
ASM Pgmg \$	L116	Insert: "Assembly Lang Pgmg: The Dollar (\$) Sign"
ASM Start1	R39	"Get Started With ASM" series by P. Swayne, Z-89
ASM Start2	R40	Console I/O
ASM Start3	R41	HDOS Printer output
ASM Start4	R42	CP/M Printer Output
ASM Start5	R44	Programming Console I/O
ASM Start6	R45	Reading Disk Files in HDOS
ASM Start7	R46	Reading Single Disk Files in CP/M
ASM Start8	R47	More on Reading Disk Files in HDOS
ASM Start9	R49	More on Reading Disk Files in CP/M
ASM Start10	R54	"CP/M Rename Pgm Contest Winner", P. Swayne
ASM Start11	R54	"HDOS Rename Pgm Contest Winner", P. Swayne
ASM Advanced 1	R57	"Advanced ASM Pgmg" series, P. Swayne, Long Rel Addr
ASM TxmitPage	R47	Ltr- An ASM PGM, T. Colman, TxmitLine/TxmitPage, Z-89
ASM TxmitPage	R50	Ltr- Corrections to TxmitPage/Line, G. Roberts
ASM Underline	R46	"Add Underline Char to ASM", C. Winchester, Z-89, HDOS
ASM.BAT	L63	"ASM.BAT & ASMCOM.BAT", Automate Assembly Batch Files
ASM <-> ZBASIC	R52	"ZBASIC Mach Lang Subroutines", R. Klopfenstein
ASM <-> ZBASIC	L72	"Calling ASM Routines from ZBASIC"
ASM <-> ZBASIC	WEB	"Calling ASM Routines from ZBASIC"
ASM -->TPASCAL	R83	"Interface ASM Gfx Routines to TurboPASCAL", R. DeBey
Assembler	L50	"TASM - Table Driven Cross Assembler" by T. Anderson
Assembly	L8	"Calling a Near Procedure from Afar"
Assembly	L36	Insert: "May I Introduce Assembler?" by Thierry Klein
Assembly	L40	Insert: "How to Handle Files in Assembler" by T. Klein
ASSIGN.COM	L123	Insert: "Disassembling CP/M-85's ASSIGN.COM"
Astronomy	R114	"Sky", L. Bollman, 'The_Sky' & 'Sky_Calc', 8087, PC
AT Utility	S26	"Z-100NB" by William Locke, Using the AT utility
Atari <-> Z-89	R66	"Super Intel, Inexpensive Peri...", T. Stanley, Z-89
ATTRIB.COM	S20	"Z-100NB" by Alison Phillips, using ATTRIB & FLAGS
AutoBoot	L125	"Setting IDE AutoBoot", Or AutoBoot other Z-100 devs
AUTOCAD	R92	"Wide Prntr Plots for AUTOCAD 2.18", D. Price, DEBUG
AUTOCAD	R94	Ltr- C-7 Logi Mouse, AUTOCAD, & Z-100, R. Hassard
AUTOCAD Printr	R99	"DIY Printer Driver for AUTOCAD", P. Swayne, ASM
AUTOCAD Publish	R97	"Desktop Publishing w/AUTOCAD", P. Swayne
AUTOCAD Review	R47	"CAD/CAM on Z-100", S. Spencer
AUTOCAD11	R142	Ltr- Prob w/AUTOCAD11 on 20MHz ZDS386SX, G.Hoellerich
AUTODEX Review	R52	"Managing Files - Help from AutoDex!", W. Adney
AUTOEXEC.BAT	R42	"Using AUTOEXEC.BAT" to load ZBASIC pgm, G. Kabelman
AUTOEXEC.BAT	R109	"LeadEdge", W. Adney, AUTOEXEC.BAT, CONFIG.SYS "bug"
AUTOEXEC.BAT	R149	"Practical Tips", N. Visco, Sample AUTOEXEC.BAT, PCs
AUTOSCRIBE	R33	"Error in Output File..." by R. French, Z-89
AUTOSCRIBE	S17	"Benchmark Word Processor" by Donald Carter
AUTOSKETCH	R124	"AUTOSKETCH, Power Drawing for Less", P. Swayne
A86/D86 Asmblr	L18	"A86/D86 Assembler & Debugger" Review
Backup	L6	"Multi-Disk Backup", Idea Waiting for Inventor
Backup	L7	"Backup Strategies" (& Paul Herman pgm, BU.C), Z-100
Backup	L17	"Backup/Archive Program", PKZIP, ARJ, Z-100
Backup	L49	"Hard Drive BACKUP Alternatives", Z-100
Backup	R94	"Real Men...", J. Buszkiewicz, IMAGER Video Tape Bckup
Backup	R98	"IMAGER Backup", J. Katz, Video Tape Backup, PCs

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Backup	R107,119	"LeadEdge", W. Adney, IMAGER Video Tape Backup, PCs
Backup	R115,134	"LeadEdge", W. Adney, Types of Backup/Restore
Backup	R131,134	"LeadEdge", W. Adney, IMAGER; #134- Out of Business
Backup	R134	"Min Effort HDrive Backup", R. Siebers
Backup	R138	"...Central Point Backup", R. O'Connor, Review
Bar Code	R101	"...Data Entry: Bar Codes", J. R. Hines, Bar Code Rdr
Bar Code Prntr	S19	Notes- Print your own bar codes on Z-100/Z-150
Barfield Mod	L29	"Using Dual-Density Drives"... A Better Z-207 Mod
Barfield Mod	L76	Insert: "The Barfield Dual-Density Drive Z-207 Mod"
Barfield Mod	WEB	"The Barfield Dual-Density Drive Z-207 Mod"
Bar Graphs	S10	"Classy Bar Graphs" by Robert Rasch, uses MBASIC
BARON	R67	"New Prods From Blue Chip Sftware", P. Westfield, PC
BASCOM	R38	"...BASCOM - CP/M BASIC Compiler", T. Wiles
Base Convsn	L104	Insert: "DEC-OCT-HEX-BIN & ASCII/Grafx Chart"
Base Convsn	WEB	"DEC-OCT-HEX-BIN & ASCII/Grafx Chart"
Base Convsn	L122	Insert: "All-Base Conversion Pgm for CP/M", ASM
Base Convsn	R15	Ltr- BASIC Conversion Pgm, R. Massa, DECimal-->BINARY
Base Convsn	R18	"Number Base Conversion in FORTH", G. Haydon
Base Convsn	R26	Ltr- Convert Split OCT to DECimal, G. Hawthorne, MBAS
Base Convsn	R28	"Split Octal/Decimal Add/Sub" by R. Traub, numbers
Base Convsn	R30	Missing program to above article by R. Traub
Base Convsn	R42	Ltr- Correction to "Base Conversion Routine"
Base Convsn	R86	"Binary to BCD Conversion", F. Bruegmann, BINTODEC ASM
Base Convsn	R143	"Binary Conversion by Division", G. Hoellerich
Base Convsn	R144	"...Floating Point Numbers", D. Lind, Binary & BCD
BASIC	--	Also see MBASIC, GWBASIC, or ZBASIC separately
BASIC	R100	"Get Started w/BASIC", A. Neibauer, BASICA, GWBASIC
BASIC & 8087	S21	"Speed Up Z-100/150 w/8087 Math Chip" by Alan Moffet
BASIC CharCase	R08	"BASIC Ideas", D. McNeill, Chg Upper Case to Mix Case
BASIC CheckWtr	R09	"Million Dollar Check Writer", J. Tennant
BASIC Directry	R18	"Disk Catalogs from BASIC or Tiny PASCAL", L. Suarez
BASIC FileMgmt	R11	"File Handling in BASIC" by J. Tennant, Z-89
BASIC FileMenu	R89	"What's on Menu?", M. Zapolski, Menu list all .BAS Pgm
BASIC FileMenu	R94	Ltr- What's on Menu, M. Zapolski, For GWBASIC, Z-100
BASIC FileSort	S19	"BASIC Q/A" by Edward Byrnes, semi-sorting files
BASIC Fractals	--	See GWBASIC or ZBASIC Fractals
BASIC Groceries	S12	"BASIC Grocery Shopping" by Robert Schlessman
BASIC Gypsy	S6	"Program Improbable Prognostications" by Edward Byrnes
BASIC Gypsy	S7	Ltr- Program corrections and additional info
BASIC Integers	R127	"Single-byte Integers in BASIC", K. Granzow
BASIC Needles	--	See Needles Program below
BASIC Optical	S11	OPTICAL.BAS by Edward Byrnes, Z-100 optical illusion
BASIC PSwayne	R09	"BASIC - I Built My Own", P. Swayne, fm Li-Chen Wang's
BASIC Precision	S9	"Optimize BHBASIC's Numeric Output" by Charles Rogers
BASIC Pgmng	L20	"Chaser Menu for BASIC", Colored dots chasing Menu
BASIC Pgmng	R81	"BASIC Thoughts", J. Mosow, Advice
BASIC Pgmng	R103	"LeadEdge", W. Adney, Choosing a language
BASIC Pgmng	R132	"Do You Want to Program?", Gil Hoellerich, Print label
BASIC Pgmng	R136	"Do...Pgm2", Add Input to the label pgm
BASIC Pgmng	R137	"Do...Pgm3", Practicality, compiling, use in Database
BASIC Pgmng	S2	"Put Structure in BASIC Pgmng" by William Clarkson
BASIC Pgmng	S5	"Format BASIC Pgms for Readability..." by Paul Eustace
BASIC Pgmng	S13	"Screen Out Improper Input" by Kurt Albrecht
BASIC Pgmng	S13	"Trap Errors w/o Losing Error Msgs" by Stan Lockhart
BASIC Pgmng	S16	"Passing Variables w/CHAIN & COMMON" by Robert Hanan
BASIC Pgmng	S18	Ltr- Use of ALL to pass variables corrected
BASIC Prntr Pgm	S14	"Get Most Out of Okidata Printer..." by M.H. Endres
BASIC RubikCube	S1	"Rubik's Cube: Computer Simulation..." by Arthur Frost
BASIC ScrnFormt	R12	"Screen Formatting in BASIC" by B. Thomas, Z-89
BASIC Sort	R08	"String Sort", B. Stillman
BASIC SYMON.BAS	S16	"SYMON Says: Challenge Your Memory" by Edward Byrnes
BASIC Trig Util	S3,8	"Double-Precision Trig Functions" by Hugh Kenner
BASIC Typewritr	S10	"Turn Computer into Typewriter" by Thomas Bohon
BASIC Typing	S1	"BHBASIC Tests Typing Reaction Time" by Raymond Dotson
BASIC Versions	R95	"BASIC Wars", B. Dubbs, QuickBASIC, TurboBASIC, etc.
BASIC-E	R27	"Add LPRINT, PEEK, POKE, USR, & INPUT\$ to BASIC-E"
BATCH	L6	"Returning to Original Directory in a Batch File"
BATCH	L9	"ECHO a Blank Line in a Batch File"

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BATCH	L27	"Using Percent Sign (%) in Batch Files", Z-100
BATCH	L74	General Notes: Batch file use
BATCH ECHO.	R110	"Menu Screens", M. Gage, Use Echo. for 'blank line'
BATCH Files	R140	"BATCH Files...", J. Day, Explains use
BATCH Menu	R93	"Batch Menu System", E. Zimmerman, Uses batch files
BATCH Menu	R93	"Mouse Driven Menu System", J. Bazhaw, Batch files
BATCH Menu	R99	"Simple...Menu Sys", P. Swayne, 'errorlevel', add Color
BATCH Pgm	R77	"Progrmg in BATCH", R. Ferguson, MSDOS v2
BATCH Pgm	L107	"PwrUp", W. Adney, Using Batch Files & CONFIG.SYS
BATCH Pgm	R111	"Xplore Your BATCH Files", R. Brasfield, Short ASM Pgm
BATCH Pgm	R113	Ltr- Xplore Your BATCH..., R. Brasfield
BATCH Pgm	R113	"Begin BATCHes", M. Haverstock, AUTOEXEC.BAT
BATCH Pgm	R129	"Enhanced BATCH File & Menu Pgm", H. Ogg
BATCH Pgm	S10	"Take Advantage of Z-DOS Batch Files" by Peter Norton
BATCH Pgm	S12	Ltr- Silence keyclick using batch file or AUTOEXEC.BAT
BATCH Pgm	S17	Ltr- Comments on ending Batch Files with a CTRL-Z
BATCH Pgm	S17	"Z-100NB" by Alison Phillips, AUTOEXEC & FNAME.BATs
BATCH Pgm	S24	"Z-100NB" by William Locke, using Batch files
Battery Care	R102	"Get Most From Laptop", J. Katz, ZCOM Manual
BATTLESHIP Pgm	--	See MBASIC BATTLESHIP
BCD <-> Binary	R86	"Binary to BCD Conversion", F. Bruegmann, BINTODEC ASM
Beep	L2	Exploring the ROM, Beep explained
Beep	L26,27	Q&A: Can the Z-100 say anything besides BEEP?
Beeps & Clicks	L131	PowerUp Beeps & Clicks explanation (ROM), Page 6
Beginner Guide	L16	"Beginner's Guide to the Z-100", Paul Herman
Beginner Guide	L108	Insert: "Beginner's Guide to Z-100", S. Vagts, Updatd
BENCHMARK	S17	"Benchmark Word Processor" review by Donald Carter
Benchmark Pgm	R26	"Speed on Heath Micros", A. French, Prime #s, BHBASIC
Bernoulli	L6	Q&A: Bernoulli removable cartridge drive on Z-100?
Bernoulli Box	R114	"HDisks & Bernoulli Drives...", D. Green, Z-100 Note: Bernouli Box is Iomega 10+10 8" Cartridge Drive w/CDR317-IIB SCSI ctrlr from CDR Systems!
BESTERM	R114	"Inexpensive Software for Z-100", G. Elder, Comms
BetterBASIC	R88	"BetterBASIC...", F. Kent, Uses all avail RAM, modular
BetterBASIC	R92	Ltr- BetterBASIC Julian Date, E. Goetsch
BHBAS Editor	R30	"Editor for Benton Harbor BASIC", P. Swayne
BHBAS Improvmts	R29,31	"Improvements to Benton Harbor BASIC", P. Swayne
BHBAS Inv Trig	R26	"BASIC Idea, Inverse Trig Functions", F. Wunder
BHBAS vs MBAS	R23	"BHBASIC vs MBASIC", G. Kabelman
Billboard	R17	"Electronic Billboard" by R. Reichart, Z-89
Binary Add	R49	"...Computer Can't Add", D. Pelowitz, binary numbers
Binary Convsn	R143	"Binary Conversion by Division", G. Hoellerich
Binary Search	R61	"Binary Search... For Speed", P. Eustace, Turbo PASCAL
Binary Search	R128	"Search for Binaries", A. Grattan, QuickBASIC Pgm, PCs
Binary <-> BCD	R86	"Binary to BCD Conversion", F. Bruegmann, BINTODEC ASM
BIOS Config	L4	"Accessing BIOS Device Configuration Table"
BIOS Length	L5	Feedback: Length of BIOS vers dependent - 64k limit
BIOS Upgrade	L23	"BIOS Enhancements" by John Beyers for DOS v3.2
BIOS Versions	L13	"Case of Paranoia", Different BIOS vers in DOS v3.10
Birthday Puzzle	L137	Insert: "Z-100 40 th Birthday Word Find Puzzle"
Birthday Puzzle	L138	Insert: "Z-100 40 th Birthday Crossword Puzzle"
Birthday Trivia	L137	"Z-100 LifeLine Trivia and Word Find Puzzle"
BLACKJACK	R64	Ltr- Patch EC1110 MBASIC crse BLACKJACK, M. Klintworth
BLITZ	S39	"C Notes" by Joseph Katz, BLITZ printer-interface pgm
Book Review	S5	"H/Z Computers: Words & Pictures" by Fred Zimmerman
Book Review	S14	"Hugh Kenner's Book for Z-100 Beginr" by Mark Goodkin
Book Review	S15	" Z-100NB" by Alison Phillips on "MS-DOS User's Guide"
Book Review	S15	" Z-100NB", Hugh Kenner Book "H/Z Z-100 User's Guide"
Book Review	S15	"Seidel's Book on Microsoft COBOL" by D.C. Shoemaker
Book Review	S19	"Improve Writing w/Word Proc." by David/Virginia Noble
Book- CP/M	R41	"Best Book on CP/M", J. McGraw: "CP/M Assembly Language Programming" by Ken Barbier
Boot Record	L26	"The Z-100 Boot Record and Boot Table"
BOOTLOG	R148	"BOOTLOG...For DOS", L. Conklin, QuickC Pgm logs Boot
Bootup ROM	L2	"Exploring the ROM"
BREAKER	L8	Get BREAKER to Work w/ZPC, Patch BIOS_CONFUNC, Z-100
Breakout	L12	"Breakout Strategies", for program debugging, Z-100
Breakout	L18	"Z-100 Breakout Switch"; using NMI, includes listing

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Breakout	L30	"Breakout Switch Kit" for Scottie Board, Z-100
Breakout	L37	*GEMINI Owner*...; Breakout works, both Z-100 mode
Breakout	R101	"Z-100 Break-out & Debug Tool", Paul Herman, Z-100
Breakout Box	S20	Notes- Heath's new PMK-130 RS-232 Breakout Box
BRNCHREF Patch	R56	PPage- Patch to BRNCHREF, DOS Util (885-3014-37)
Bright Ctrl	S16	"Add Auto Bright Ctrl to Your '89" by Ray Albrektson
Bright Ctrl	S17	Ltr- Adds component values used for Auto Bright Ctrl
Brother HR-15	R56	"Printer for all Reasons", G. Istvan, LQ printer
Brother 600	R104	"Comms w/dedicatd Word Procscr", D. Shachar, File Txfr
BSE Editor	S18	"Z-100NB" by Alison Phillips, BSE full-screen editor
BSE Editor	S22	"Z-100NB" by Willm Locke, BSE editor/Pgmr's Util Pack
BSE100.EXE	L40	"BSE100.EXE", Fix to turn off key click on Z-100
BSR X-10 Ctrlr	R31	"Turn on Light...", Jim Blake, Home Control w/X-10
Buffer	R43	"What is a Buffer", J. McGraw, HDOS
Buffer	R80	"Buffer Stuffer", B. Noblick, LIFO & FIFO explained
Bulletin Board	S12	"Communing by Computer" by Frederick Zimmerman
BUSS	--	Newsltr Heath Comps, Charles Floto, Nov77-Mar89, #159
Buttonware Util	R101/102	"LeadEdge", W. Adney, 14 Useful Utils
'C'	R69	"Search for a Language...", L. Hansen, Langs compared
'C' & 8087	S21	"Speed Up Z-100/150 w/8087 Math Chip" by Alan Moffet
'C' ANSI	R110	"ANSI GrafX Header File...", S. Jacob, Z-100 & PC
'C' ARGC & ARGV	R104	"ARGC & ARGV in 'C'", R. Rasch, # of argmnts/Mem Addr
'C' Books	R138	"Learning C...", Tom Bing, Waite Groups' Master C
'C' Books	R138	"Learning C...", Tom Bing, Microsoft Learn C Now
'C' DEBUG	S28	"C Notes" by Joe Katz, Pgms more powerful than DEBUG
'C' Drive Data	S28	"C Notes" by Joe Katz, SPINSTUF finds drive paramtrs
'C' File Attrib	S37	"Get DOS File Attributes" by Jon Snader, "C" pgm ctrl
'C' Fractals	R124	"Fractals on H/Z-100...", R. Rasch, Z-100 & PC
'C' Fractious	R112	"...Fractious Numbers", D. Keller, Cvt Fractions
'C' Functions	R63	"Two Useful 'C' Funcs", C. Winchester, Puts/Gets.C
'C' Intro	S21	"Z-100NB" by Alison Phillips, introducing "C"
'C' Intro P1	R43	"An Intro To 'C'", series by Brian Polk, Intro
'C' Intro P2	R44	Printing 'C' special chars in Dec, Oct, & Hex
'C' Intro P3	R47	Creates MORE, a 24 line screen display utility
'C' Intro P4	R49	Analyze MORE, a 24 line screen display utility
'C' Intro P5	R50	Passing options into a 'C' pgm
'C' Intro P6	R51	Intermixing ASM code with 'C', Phone book
'C' Intro P6	R54	Ltr- Criticism of Intermix article
'C' Intro P7	R55	Adjusting space allocation & separate functions
'C' Lang. Intro	R34	"Next Step is C" series by W. Bently, Intro & start
'C' Library	R114	"Library Support for 'C'", H. Ogg
'C' Modules	R109	"Improve C Pgms w/Linked Modules", C. Pepper, C/80
'C' Prime #s	R57,64	Ltr- Z-100 Bnchmrk Primer, 'C' Prime # Pgm, Gilbreath
'C' Printing	S20	"C Notes" by Joseph Katz, first pgm HELLO.C
'C' Pgmg	R103	"LeadEdge", W. Adney, Choosing a language
'C' Pgmg	R142	"Pointers for Progms", T. Bing
'C' Pgmg	S20	"C Notes" by Joseph Katz, first pgm HELLO.C
'C' Pgmg	S21	"C Notes" Manx Aztec C, Ecosoft C, Toolworks C
'C' Pgmg	S22	"C Notes" Emit() outputs one line, more "C" notes
'C' Pgmg	S23	"C Notes" Eco-C88, Z150 screen dump, "C" libraries
'C' Pgmg	S24	"C Notes" Computer Innovations' C86 Compiler
'C' Pgmg	S25	"C Notes" Assembler in C, Advanced debuggers, books
'C' Pgmg	S26	"C Notes" MS's "C" Compiler v4, MAJIC's Pro-C
'C' Pgmg	S27	"C Notes" statistics, H/Z-150, Zview notes
'C' Pgmg	S28	"C Notes" batch files, line nbrs, Ecosoft's C Tutor
'C' Pgmg	S30	"C Notes" security, passwords, encryption
'C' Pgmg	S32	"C Notes" Purdum & Leslie's "C", SCANCODE.C
'C' Pgmg	S34	"C Notes" IRQS.C unmask some features
'C' Pgmg	S39	"C Notes" Peeking for a bug in Z-151,Z-159,Z-183 ROMs
'C' Pgmg	S25	"Z-100NB" by William Locke, painting screen regions
'C' Pgmg	S26	Ltr- Desmet C88 is "C" compiler w/Z-100 specific libs
'C' Pgmg	S27	Ltr- "C Notes" not just for "C" Users
'C' Pgmg	S27	"Z-100NB" by William Locke, pgm to chg Z-100 key map
'C' Pgmg	S35	"Z-100NB" finding Z-100 terminal status
'C' Pgmg	S39	"Z-100NB" WORDS.C will sort text files
'C' Pgmg	S34	"Z-200 Series" by Bill Locke, MicroSoft "C" v5 review
'C' Pgmg	S40	"Z-100 Memory Jogger" by J. Katz, MEMO.C bootup remdr

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'C' Science Lib	S28,39	"Z-100NB" by William Locke, Eigenware's "C" Sciene Lib
'C' Screen Ctrl	R41	" Use 'C' for Fast Screen Action...", C. Pepper
'C' Screen Ctrl	R44	Ltr- More on "'C' Fast Action..."
'C' Screen Ctrl	R44	Ltr- Add'l resource for "'C' Fast Action..."
'C' Small Patch	R71	Ltr- One for REMark PPage, D. Wallace, Small-C patch
'C' Spec Func	R51	"Use Special Function Keys...", R. Crawford, Z-89
'C' Subrout	R65	"FavSub", A. Gilchrist, BASIC INP & OUT emulation
'C' Subrout	R74	Ltr- Gilchrist..., L. Tryon, CINP & COUT solutions
'C' Structure	R54	Ltr- More on Using 'C', W. Hall, Follow 'C' structure
'C' Trip Plannr	R123	"Trip Planner in 'C'", R. Rasch
'C' User Group	S20	"C Notes" by Joseph Katz, "C" User's Group
'C' Utility	S25	"C Utility Does More than PRINT" by Anthony Herbst
'C' ZIP	R109	"File Compress/Expans Pgm", W. Hall, C/80 GETC & PUTC
'C' ZIP	R112	Ltr- Simple File Comp..., R. Gugeler, Re 'File Comp'
Cables	R146	"Making the Connection", W. Wills, Correct PC cables
Cables-Video	--	See Video Cabling
CAD - AUTOCAD	R47	"CAD/CAM on Z-100", S. Spencer, AUTOCAD review
CADD-Generic	--	See Generic CADD
CAI CAPITALS	R03	"My Old School...", W. Nico, Name State Capitals, BAS
CAI FROGMATH	L46	Insert: "FROGMATH", S. Vagts, CAI, ZBASIC, Z-100
CAI FROGMATH	WEB	"FROGMATH", S. Vagts, CAI, ZBASIC, Z-100
CAI Numbers	R20	"Numbers" BASIC, G. Kabelman, Comptr Aided Inst, Z-89
CAI Part 1	R38	"Computer Aided Instruction, Part 1", W. Gillespie
CAI Part 2	R40	Sections 2 The Design Task, & 3 Choosing a Language
CAI Part 3	R42	Sections 4 Keeping Clean House, & 5, Fine Tuning
CAI - PILOT	R34	"I Just Discovered PILOT!", J. McGraw, quiz maker pgm
CAI - PILOT	R39	"...Progmd Inquiry, Learning Or Teaching", K. Albrecht
CAI - PILOT Rev	R43	"PILOT/80 Revisited", K. Albrecht
CAKE.BAS	L130	ZBASIC pgm to celebrate 100 th Z100LL issue
CAKE.BAS	L131	CAKE.BAS pgm explained, S. Vagts, ZBASIC
CALENDAR.CAL	R133	"CALENDAR.CAL", S. Vagts, Print a Calendar, PeachCalc
Calendar Mgmt	R128	"CALENDAR CREATOR PLUS", T. Bing, Scheduling
CALCSTAR	S4	"Eight Spreadsheets Compared..." by Kenneth Patrick
CALCULATOR	R144	"...Float Point Numbrs", D. Lind, ASM CoProcessor Pgm
CALC.BAS	R62	"CALC.BAS", W. Reese, For CP/M2.2.03 and MBASICv5.21
CAL-MENU.BAS	L52-54	Insert: "CAL-MENU.BAS" by Steven Vagts; ZBASIC Listing
Canon FDD211	R77	Ltr- Upgrading Z-89 Prob w/Cannon 48tpi FD, J. Lee
Capactr Reform	L115	Ltr- To reform capacitor, bring voltage up gradually
CAT Patch	R25	PPage- Patches to CAT & CCAT, P. Swayne
CAT.COM	R47	Ltr- "A Master Cataloging Sys" creates index of files
CD-ROM	L21	"Programmers Wanted for CD-ROM Support"
CD-ROM	L24	"CD-ROM Drives", Bill Flanagan moderately successful
CD-ROM	R131	"CD-ROM Setup on a ZDS Computer", H. Ogg, PCs
CDR HDisk Ctrlr	R32	Ad- C.D.R. disk ctrlr for 8" & 5" soft/hard sec, Z-89
CDR HDisk Ctrlr	R114	"HDisks & Bernoulli...", D. Green, See Bernoulli Box
CDR SuperDrive	R76	"8" Capty in 5.5" Space", J. Buszkiewicz, Z-89, Z-100
CDR317 HD Ctrlr	L5,6	"CDR-317 SCSI Intelligent Interface Card Update", Reqs OMTI3100 or Xebec 1410 SCSI/MFM Adapter Ctrlr or SCSI drive, w/own SCSI ctrlr, such as ST-138N
CDR317 HD Ctrlr	WEB	"CDR-317 Host Adapter User Manual"
CDR317 Ops	L73	"Operating w/ CDR-317 SCSI HD Controller"
CDR317 Ops	L75	HOWGOZIT: CDR-317 problems with drive access
CDR317-EasyPC	L127	"Easy PC and the CDR-317", SCSI hard drive system
CDR317-Gemini	L127	"Gemini and the CDR-317", SCSI hard drive system
Centronics 739	S15	"Custom WordStar for Dot-Matx Ptr" by Stephen Prigozy
CGA->VGA Video	L126	Insert: "GBS-82xx CGA to VGA Converter", Charles Hett
CGA->VGA Video	WEB	"GBS-82xx CGA to VGA Converter", Charles Hett
Chainsaw RM1025	L136	Insert: "Remington RM1025 Chainsaw Repair", S. Vagts
Chainsaw RM1025	WEB	"Remington RM1025 Chainsaw Repair"
CHANGCHR.BAS	L39	"CHANGCHR.BAS for ZBASIC" by Thierry Klein
Char Dev Config	L4	"Accessing BIOS Device Configuration Table"
Char Mapping	S15	"Teach Your Z-100 Greek" by Alan Moffet, chg chr fonts
Char Mapping	S19	"Make Your '89 Speak Greek" by Ray Albrektson
Char Set	L105	"H/Z-100 Alternate Character Sets"
Char Set	R87	"Russian...", M. Scott, Adjust Character Set, Z-100
Char Set	S40	"Implement Symbols for Math&Language" by Paul Heckert
Char Set Chg	L40	Insert: "How to Handle Files in Assembler", T. Klein
Chars Foreign	L36	"Special Characters on the Z-100"

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CHEAPCALC	R37	"CheapCalc" by B. McFarland, MBASIC spreadsheet pgm
CHEAPCALC.DOC	R38	Listing of MBCALC.DOC for above.
CHEAPCALC Rev	R40	"CheapCalc Revisited", C. Lundberg, BASIC
CHEAPCALC Cor	R42	Ltr- Correction to CheapCalc
CHEAPCALC Again	R44	"CheapCalc, Another Look", B. McFarland
CHEAPCALC	R50	Ltr- Corrs to MBASIC CheapCalc, C. Wilson
CHEAPCALC	R77	Ltr- Echoes From CheapCalc, A. Pedley, Many chgs
CHEAPCALC Upd	R83	"SuprCheapCalc1", L. Suarez, Updated, MBASIC, Z-89
CHEAPCALC Upd	R85	"SuprCheapCalc2", Spreadsheet basics
CHEAPCALC Upd	R88	"SuprCheapCalc3", Erase, Copy, Math Funcs, IC Peek
CHEAPCALC Upd	R92	Ltr- Answers Re SuprCheapCalc, L. Suarez, Input Bug
CHECK.BAS	R42	"Personal Checks & Balancing", D. Thomas, DOS/BASIC
CHECK.BAS	R50	Ltr- Re "Personal Checks & Balancing", CP/M vers
CHECKOFF	R58	Ltr- Comparing Vs 2 and 3, (HUG:885-8011)
CHECKOFF CSP	R67	"Chkoff Search&Prt(CSP)", J. Meyers, CP/M HDOS BAS
CHECKSUM	R57	"CHECKSUM: Pgm Proofread Aid", S. Jacob, BASIC
CheckWriter	R9	"Million Dollar Check Writer" by J. Tennant, Z-89
Chinon FZ-357	L42	Insert: "Dual/Quad Density Drive" jumper settings
ChiWriter	R94	Ltr- ChiWriter for Sci., R. Ludeman, Re EquatMastr
Christmas	L49	Insert: "Life" Christmas Challenge Winner - T. Klein
Christmas	L90	Insert: "XMAS2003.BAS" - ZBAS Christmas Grafx 2003
Christmas	L90	Insert: "Flop Disk 2003 Christmas Card" w/Scrn Savr
Christmas Xword	L66	The Christmas 1999 Crossword Challenge
Christmas Gfx	L84	"ZBASIC Christmas 2002 Scrn Saver" by Steven Vagts
Christmas Poem	L73	"The Christmas Panic" by Gary Appel
Christmas Pgm	R35	"Christmas Grafx" on-going display, J. McGraw, MBASIC
Christmas Pgm	R38	Ltr- "Christmas Graphics" speed changes, J. McGraw, Z-89
Christmas Pgm	R42	Ltr- "Christmas Graphics" add'l
Christmas Grafx	R59	"Christmas Greetings in ASCII", J. McGraw, BASIC
Christmas Story	L73	"The Old Wizard's New Secret" by Hank Lotz
Chronograph	R35	"Hayes Chronograph, H-89, & CP/M", G. Hassebrock
Chronograph	R44	Ltr- Typos in "Hayes Chronograph, H-89, & CP/M"
Chronograph	R38	"Chronograph Revisited" Sets add'l Chronograph bauds
CHUG Conf	R74	"Put Togthr a HUGCON", J. Roach & M. Jewell, Capital HUG
CHUGCON '82	S5	Capital HUGCON '82 Overview by Frederick Zimmerman
CHUGCON '83	S9	"CHUGCON '83: Sharing Expertise" by Frederick Zimmerman
CHUGCON '84	S16	"CHUGCON '84 -- Back for More" by Mark Goodkin
CHUGCON '85	S21	"Free Nanosecs Highlight CHUGCON '85" by Victoria Saxon
CHUGCON '86	S26	"CHUGCON '86: Old Friends & New" by Victoria Saxon
CHUGCON '87	R92	Ad- Capital HUG Conference, Tyson's Corner, VA
CHUGCON '87	S32	"Capital Weekend for H/Z Users" by Beverly Voigt
CHUGCON '88	S38	"CHUGCON '88: Branching Out" by Mark Reishus
Circuit Boards	L94	"Reviews of Circuit Board Making Software"
Cirt Ser->Par	R51	"Serial to Centronics Parallel Converter", J. Ross
Cirt Ser->Par	R66	Ltr- Correction/Mod to "Ser to Parallel Circuit"
Cirt Simulator	R130	"...Analog Circuit Simulator", M. Hardwick, SPICE, PC
CItoh CM-1000	R80	"LeadEdge", W. Adney, Color Monitor, Z-100 & HS-241
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CItoh ScnDump	R63	Ltr- Screen Dump w/some Prntrs, B. Locke, PSC.COM
CItoh ScnDump	R76	Ltr- Prevent Prowriter Print Prob, L. Landers, PSC.ASM
CItoh WordStar	R54	"WordStar & Prowriter 8510A Printer", G. Deley, Z-100
CItoh WordStar	R57	Ltr- Toggling Along w/WS, A. Moffet, Sub/SuperScript
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CItoh 8510A	R47	Ltr- Interfacing with Z-89 comments, Z-89, HDOS
CItoh 8510A	R70	Ltr- No Support for Prowriter, F. Knottenbelt, Z-100PC
CItoh 8510A	R77	Ltrs- Knottenbelt Ltr, M. Carlson & S. Booth, Response
CItoh 8510A	R85	Ltr- CItoh..., K. Vogel, Need Z-DOS3 Ptr driver
CItoh 8510A	R86	"MYPSC...", T. Riggs, Z-100 Print Scrn Util for CItoh
CItoh 8510A	R113	"Z-100 ASM Pgm for SetUp to...Ptr", L. Landers
CItoh 8510ACD	S15	"Custom WordStar for Dot-Matrix Prntr", Stephen Prigozy
ClarksonCollege	S4	All Clarkson College Students to get Z-100s
ClarksonCollege	S9	"Z-100 on Every Desk: CCollege" by Frederick Zimmerman
Clarkson Gfx	L3	"Z-100 Graphics Libraries", A Comparison
Clicks & Beeps	L131	PowerUp Beeps & Clicks explanation (ROM), Page 6
Clock	L80	Insert: "Z-100 Calendar Clks", FBE SmartWtch & Zclock

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Clock	--	Also see SCRNLK for Pat Swayne's On-screen clock
Clock Boards	--	See respective computer below: Z-89 Clock, Z-100 Clock
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Clock Source	L56	"Source for SmartWatch", JDR Microdevices, San Jose
Clock Source	L57	HOWGOZIT/Ltr- More Smartwatch; Jameco, Belmont
Clock Upgrade	R140	"H/Z Useful Upgrades", H. Fale, Z-100PC
Clock Z-89	R54	"Setting Time on Watzman HUG ROM", J. Smith, w/pgm
Clock-Analog	L54	Insert: "Analogic Clock Theory" by Thierry Klein
Clock-PSC-100	L4	"Gernware PSC-100 Programmable Sound & Control Board"
Clock-Scottie	L37	"Scottie Clock and LLSCSI Conflict", with fix
Clock-SmrtWtch	L58	Insert: "SmartWatch Real Time Clock", Spec sheet
Clock-SmrtWtch	L120	Insert: "Case of the Dead SmartWatch", Use SuperCap!
COBOL Book	S15	"Seidel's Book on Microsoft COBOL" by D.C. Shoemaker
COBOL Corner 1	R45	"Cobol Corner..." series by H.W. Bauman, Intro, Z-89
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COBOL C4	R49	Program development, by phase
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COBOL C7	R52	SPgm 2, Addr/Telephone List
COBOL C8	R53	SPgm 3, Designing a Report
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COBOL C12	R63	SPgm 5, Code & documentation
COBOL C13	R66	SPgm 6, Employee payroll records, prnt earnings
COBOL C14	R68	SPgm 7, More professional reports, Control Breaks?
COBOL C15	R70	SPgm 8, Multi-level Control Break report
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COBOL C17	R75	SPgm 10, Serial Search with INDEXES & SEARCH
COBOL C18	R89	SPgm 10, Improving last project
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COMDEX Sprng92	R149	"COMDEX Spring 1992", N. Baker, Chicago
Comet Software	--	See Halley's Comet
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Comms Roundup	S12	"Z-DOS Comms Roundup" by Frederick Zimmerman
Comms- JHMODEM	--	See JHMODEM
Comms- KERMIT	--	See KERMIT v3.12
Comms- PC89LINK	--	See PC89LINK
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Compact Flash	L113	Insert "Z-100 IDE Dual Compact Flash (CF) Configurtn"
Compact Flash	L113	Insert "Z-100 IDE Dual CF...", CF Technology & sizes
Compatibility	R144	"LeadEdge", W. Adney, IBM Compatibility
CompatiCard	S40	"Z-150 Series" by Russell Letson, CompatiCard FD ctrlr
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Complete Writer	R147	"Look Thru Windows at DR DOS Op", T. Fox, C.W. Toolkit
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CompuServe	S12	"Communing by Computer" by Frederick Zimmerman
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ComputerFair'83	S4	Eighth West Coast Computer Faire, John Walker
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ComputerFair'84	S11	"Scuttlebutt at the Faire" by Frederick Zimmerman
Computer Guide	R124	"Comp Operator's Guide to Insanity", S. Brackett
Computer Help	R92	"MSDOS, Zeke...", C. Messex, Batch files Help newbees
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Computer Setup2	R71	"Set Up Your System", Useful Utils & Pwr Protect
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Computer Speed	R111	"LeadEdge", W. Adney, Myths about Computer Speed
Computer Stand	S11	"Build a Portable Computer Stand" by Nelson Cochran
Computer Tips	R149	"Practical Tips", N. Visco
Computer Travel	R136	"Compute on the Road", S. Kristan, SupersPort SX
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Computer Upgrd	R131	"Upgrade Old Computers...", S. Shapiro, Z-151, Z-100PC
Computer Video	R139	"PC Video Primer", D. Veit, History, types of PC video
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CONDOR	S35	"Z-200 Series" by W. Locke, Condor data mgmt system
CONDOR DBMS	R65	"Review Condor DBMS", S. Butzbach, CP/M, ZDOS, Z-100
CONDOR Editor	R93	"New Gen Editor Fm Condor...", R. Mueller, PCs Only
CONDOR rDBMS	R102	"Build Your Own rDBMS", R. Giegler
CONDOR3	R70	"Update Condor3 rDBMS", R. Mueller, v2.11.12, Z-100&PC
CONDOR3	R77	"CONDOR", R. Giegler, Review
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CONDOR3	R93	"New Gen Editor...", R. Mueller, Condor Editor, PCs
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Conference	S18	"Navy Micro '85" by Bryan Rutberg, Norfolk Conf
Conference	--	See HUG conference: CHUGCON, HUGCON, WRHUGCON, MWHUGCON
CONFIG.SYS	R107	"PwrUp", W. Adney, Using Batch Files & CONFIG.SYS
CONFIG.SYS	R109	"LeadEdge", W. Adney, AUTOEXEC.BAT, CONFIG.SYS "bug"
CONFIG.SYS	R149	"Practical Tips", N. Visco, Sample CONFIG.SYS, PCs
CONFIG.SYS	S15	"Z-100NB" by Alison Phillips
CONFIG.SYS v4	L59	"MTR-ROM v4.21 CONFIG.SYS", Z-100
CONFIG.SYS v4	L112	Insert: "DRIVECFG v4" document & chg to CONFIG.SYS
CONFIG.SYS v4	WEB	"DRIVECFG v4" document & chg to CONFIG.SYS
CONFIGUR.COM	L18	"Z-100 Configuration Tip", Configure drive step rates
CONFIGUR.COM	L94	Insert: "Z-DOS v4 CONFIGUR.COM Utility Documentation"
CONFIGUR v4	WEB	"Z-DOS v4 CONFIGUR.COM Utility Documentation"
Configuration	L66	"Many Faces of H/Z-100!!"
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Configuration	WEB	"Configuring the Z-100, Appendix I"
Console Stat	R43	"Console Status Program", R. Traub, Z-89
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Console Swap	R42	Correction to CP/M Console Swap above for Z-100
Console Swap	R38	"Z-100 ZDOS Swap Program", M. Aagenas, MASM
Contest '96	L45,46	Contest for "Most Unique Z-100 Application"
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Contest '22	L137	Insert: "Z-100 40 th Birthday Word Find Puzzle"
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Conversion Tbl	L62,63	"CONVERT#.BAS Revisited", Metric/English Cubic Convsn
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HomeFinanceSys	R109	"LeadEdge", W. Adney, Jay Gold Software's HFS-III, PCs
HomeFinanceSys	R113	"Home Finance...", D. Leitch, Jay Gold HFS-III Review
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HomeFinanceSys	S24	"Eight-Bit World" by Walter Janowski, HFS (CP/M)
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HFM2 Patch	R67	PPage- HUG File Mgr Pgm (885-3025-37) has copy prob.
HFM2 Patch	R78	PPage- Prob with attribute designation
HI-80 Plotter	R94	Ltr- AutoCad Does Suprt Epson HI-80 Plotr, R. Hassard
HouseMaster	R31	Ad- HouseMaster HomeCtrlr using X-10 and voice, Z-89
HouseMaster	R32	Corrections to HouseMaster HomeCtrlr using X-10/voice
HP LaserJet Ptr	--	See LaserJet Printer
HRUN	R37	"HDOS for Everyone", P.Swayne, HRUN runs HDOS on Z-100
HRUN Update	R43	"HRUN Update", P. Swayne
HRUN Patch	R65	Ltr- Modified HRUN, J. Real, for currently logged disk
HR-15, Brother	R56	"Printer for all Reasons", G. Istvan, LQ printer
HSORT.COM	L70	Ltr- Found/fixed a bug in HUG's HSORT.COM pgm
HTERM	R95	"HTERM Mod & Data Txfer", R. La Claustra, HDOS Emulator
HTERM Patch	R29,30	PPage- HTERM Patch, P. Swayne
HUG Bulletin Bd	S12	"Communing by Computer" by Frederick Zimmerman
HUG Conf '82	R32	Several articles on the HUG conference in Chicago
HUG Conf '83	R42	2nd Nat'l Hug Conf in Chicago Approaches, B. Ellerton
HUG Conf '83	R45	2nd Nat'l Hug Conf in Chicago, W. Gillespie
HUG Conf '83	R45	"Another Conference View", D. Melland
HUG Conf '83	R42	"And Speaking of the Conference", T. Jensen
HUG Directory	S5	1983 Local HUG Directory
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HUG IConf '84	R56	"3rd International HUG Conf", T. Huber
HUG IConf '85	R65,66	"4th Int'l HUG Conf Coming", B. Ellerton, Rosemont, IL
HUG IConf '85	R69	"4th Int'l HUG Conf Review", T. Huber
HUG IConf '86	R73	"Gearing up for HUGCON86", B. Ellerton, Rosemont, IL
HUG IConf '86	R77	"Stop, Look...", J. Buszkiewicz, HUGCon Coming
HUG IConf '86	R78	"SingleStep Int'l HUG Conf", B. Ellerton, Schedule
HUG IConf '86	R82	"5th IHUG Conf Review", J. Katz
HUG IConf '87	R90	"6th IHUG Conf & 10th Anniv of HUG", J. Buszkiewicz
HUG IConf '87	R91	"Regionals to Replace HUGCON in '88", J. Buszkiewicz
HUG IConf '87	R93	"Weekend to Remember", K. Lerch, Rosemont, IL
HUG IConf '87	R94	"LeadEdge", W. Adney, CDR 10Mb cartridge drive
HUG MENU Sys	R86	PPage- P. Swayne, Patch HUG's MENU.ASM
HUG Software	R120	"HUG Software Listing
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HUG ZPC	S27	"IBM Emulation w/HUG's ZPC" by Wayne Rash, Jr.
HUGCON Capital	--	See CHUGCONs above
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HUGCON '82	S2	First National Heath/Zenith Users' Conference
HUGCON '82	S4	"HUGCON 1" by Frederick Zimmerman, overview
HUGCON '83	S8	"HUGCON 2 - Twice as Good" by Frederick Zimmerman
HUGCON '84	S14	"Scuttlebutt at HUGCON 3", Nat'l H/Z Users' Conf
HUGCON '85	S19	"Back for More at HUGCON 4" by David Felstul
HUGCON '86	S25	"Computer Diversity in Chicago" by Beverly Voigt
HUGCON '86	S26	"Eight-Bit World" by Walter Janowski, comments
HUGCON '87	S31	"LAST National HUGCON" by Victoria Saxon
HUGCON '87	S32	"Eight-Bit World" by Walter Janowski, vendors absent

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Hughes V1 Brd	L2	"Informal Survey", Hughes working on 512 color board
Hughes V1 Brd	L91	Insert: "Description/Installation of Hughes V1 Board"
Hughes Z-207	L13	"Modifying Disk Controller for Dual-Density Drives"
HyperACCESS	R71	Ad- HyperACCESS Comms Sftwre, Hilgraeve Inc, Z-100 & PC
HyperACCESS	R72	"Gemini Emulator Board...", W. Adney, Z-100
HyperACCESS	R125	"LeadEdge", W. Adney, HyperACCESS/5 review
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H891-A Util Brd	R50	"...Review of H891-A Multi-Func Utility Brd, Z-89
H-SCOOP	--	Newsltr for H-8/H-89 User, H. Fale, Jan82-Feb95, #177
H17 DoubleSide	R18	"Use DoubleSide Drives...", P. Swayne, w/Circuit
H17 Track/Sec	R07	"H17 Track Sector Access", B. Watzman, RAM jump table
H-19	--	Nearly everything for H-19 applies to Z-89; See Z-89
H-19 Graphics	L24	"Disadvantages of H-19 Graphics", Awkward, Limited
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H-25 ESC Code	R25	Ltr- Using ESCape Codes w/H-25 printer
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H-27 FDrive	R05	"HT11/H27 Test Drive:JB:", H-27 disk drive
H-27 FDrive	R08	Ltr- Clock prob & add H27 Fdisk Sys in H11, B. Meister
H-88	--	See Z-89 H-89 -- See Z-89
H-120 Kit	S7	"Building Heathkit's H-120" by Hurley Cook
H-161 Review	R59	"Heath Rel First Comp Kit...", J. Buszkiewicz, Z-161
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H/Z Evolution	R61	Ltr- Evolution of Heath Computers, D. Shoemaker
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IBMPc Interface	R122	Interface to IBM PC", L. Wilson, CDR Microdevices Brd
IBMPc Compat	R130	"What...? Pt1", D. Lind, How compatible is a PC-Clone? Note: IBM Compatible is based on 80xxx series of CPUs. "Setting IDE AutoBoot"
IDE AutoBoot	L125	"Setting IDE AutoBoot"
IDE CF Card	L113	Insert: "Z-100 IDE Dual Compact Flash (CF) Configure"
IDE CF Card	L125	"IDE Compact Flash Testing & Avail"
IDE Controller	L91	"Description of new IDE Controller Card"
IDE Controller	L109	"First Operational IDE Controller in a Z-100"
IDE Controller	L114	Insert: "IDE Ctrlr Chip Design/Pgmg", Charles Hett
IDE Controller	L132	"IDE Controller Refresher" & Utilities
IDE Controller	L136	"Last Z-100 LifeLine IDE Controller!", sold out
IDE Controller	WEB	IDE Controller Articles on the Website
IDE Ctrlr Desgn	L115	Insert: "IDE Intrafac & NVsRAM Brd Design", C. Hett
IDE Ctrlr Desgn	L118	Correction: Minor error to NVsRAM outline
IDE Ctrlr Desgn	L118	Insert: "ZIDE NVsRAM Desc & Build Inst", Charles Hett
IDE Dev Dvr	L96	"Proposed IDE Device Driver for IDE Ctrlr"
IDE DOM	L113	Insert: "IDE CF Disk on Module (DOM)"
IDE DOM	L118	"Case of the Bumb DOM (Disk on Module)", Unstable RAM
IDE Hard Disk	L97	Insert: "Preparing IDE Hard Drive Using a PC's FDISK"
IDE NVsRAM	L132	"IDE Controller NVsRAM died"
IDE NVsRAM Pgm	L136	"Reprogramming the IDE Controller NVsRAM"
IDE Proposed	L85	"A Z-100 IDE Hard Drive Controller?"
ID-4801 EPROM	R75	"Review of ID-4801 EPROM Pgm", J. Buszkiewicz, RS-232
ILLUSTRATOR	S17	Ltr- ILLUSTRATOR requires min 192k RAM in Z-100
ILLUSTRATOR	S17	Notes- ILLUSTRATOR draws super heros & other graphics
IMAGE ACE 2	CN3	"Image Ace II Video Capture Sys for PC Clones"
IMAGE Review	S4	"IMAGE: A Word & Picture Processor" by Hal Glatzer
ImageWise	S34	"Z-100NB" by William Locke, ImageWise Serial Imaging
IMAGER Backup	R94	"Real Men...", J. Buszkiewicz, IMAGER Video Tape Bckup
IMAGER Backup	R98	"IMAGER Backup", J. Katz, Video Tape Backup, PCs
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IMAGINATOR	S19	Ltr- Requires original H-89 Terminal Logic board/ROM
Inboard 386/PC	R118	"Install Intel Inboard 386/PC in Z-150", D. Caranci
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INFORMER	S20	"...Five Z-100 Desktop Utils" by David Felstul
Insect Repel	R75	"Plight of Roach", J. Borlowinski, GWBASIC, Z-100PC
Insect Repel	R77	Ltr- Jed's Cockroach..., J. Kruthers, Mods
INSET	R118	"Software Potpourri", R. Hudson, INSET Txt/Gfx, PCs
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INSTANT HELP	R52	"Help Is Here", J. McGraw, Review
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INTERROGATOR	R62	Ad- Dyson Interrogator Drive Diags Pgm for Z-100
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Interrupt	L32	"Request for Z-100 Interrupt Info & S-100 Cards"
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Janus ADA	R69	"Search for a Language...", L. Hansen, Langs compared
JAVELIN	R87	"ZPC Patch#15", P. Swayne, Patch Javelin for ZPC
JAVELIN	R89	Ltr- JAVELIN.OVL, V. Reisenleiter, Overlay Patch, ZPC
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JHMODEM	CN20	JHMODEM: Modem Comms Pgm for Z-100"
JHMODEM	L17	"JHMODEM Update: CompuServe Support"
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JHMODEM Patch	L42	"JHMODEM Fix" from John Beyers
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Joomla! CMS	L129,130	Joomla! Installation for new Z100 LifeLine website CMS - Content Management System (a database)
Joystick	L55	"Joysticks on the Z-100?"
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Juki MagicWand	R55	Ltr- Patches configure Juki 6100 to MagicWand, Z-89
Juki 6100 Ptr	R74	"Close Look at Juki 6100 D.Wheel Ptr", D.C. Shoemaker
Juki 6100 Ptr	R80	Juki 6100, A. Witkins, IBM Selectric II ribbons
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Keybrd Dvorak	R89	"Convert Keybrd to Dvorak", G. Roberts, Z-100
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KEYMAP Patch	R45	PPage- KEYMAP use with WordStar
KEYMAP Patch	R63	PPage- To work with Z-DOSv2.13, P. Swayne
KEYMAP Patch	R67	PPage- Corrects last ASM code, JZ for JNZ & reverse
KEYMAP Patch	R75	PPage- Z-DOS3 Wrong Vers Err 885-3010-37
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LapLink	R103	"Get most from Laptop, Pt3", J. Katz, Travel Software
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LaserJet	R125,128	"Pgm LaserJet Ptrs Pt1", A. Neibauer, All Langs
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LLSCSI Team	L13	Z-100 LifeLine SCSI Development Team (Spring'91): Paul Herman: Proj Coordinator, EEPROM Pgmng, Marketing Robert Hassard: Engineering Design, Prototype Develop Robert Donohue: MTR-100 ROM & BIOS Pgmng William Flanagan: SCSI Programming Travis Barfield: Parts Acquisition & Manufacturing Uses American Micro Devices: AM28F010 Flash EEPROM SCSI Host Adaptor: NCR 5380 chip
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Quattro	R100	"Quattro is One Better...", W. Adney, PCs only
Quattro	R102	"LeadEdge", W. Adney, and MACE have same Q.EXE
Quattro Pro	R132	"Get to Know Quattro Pro", R. O'Connor, Spreadsheet, PC
Quattro Pro3	R138	"LeadEdge", W. Adney, Upgrade capabilities
Query!2 Review	R51	"Query!2 and Report Writer", P. Franchina, Z-100, ZDOS
Query!3	R69	Ltr- Not Expens..., N. Sherrill, Query DBMS, CP/M, DOS
Query!3<-ASCII	R95	"MBASIC Util Converts ASCII for Query!3, K. Thompson
QuickBASIC	R95	"BASIC Wars", B. Dubbs, QuickBASIC data structures

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QuickBASIC	R109	"QuickBASIC 4.0...", J. Stolarz, Z-100PC
QuickBASIC	R112	Ltr- Poor Quality, G. Wilkinson, Re Stolarz 'QBASIC'
QuickBASIC	R125	"Cmd Line INPUT for Compiled BASIC Pgms", K. Granzow
QuickBASIC	R147	"Parsing the DOS Cmd Line, QBASIC...", J. Day, Pgm
QUICKCODE	S33	"Eight-Bit World" by Walter Janowski, dBASE II
Quicken Prob	L13	Quicken v4 won't work w/ZPC v2 & Scottie Board
QUICKEN4	R144	"Select& Use Accounting Pkg, QUICKEN 4.0", K. Steffen
QuikMenu3	R148,149	"QuikMenu III", C. Stevenson
Q-PRO4 Review	R54	"Q-PRO 4", D. Grundon, Database Management, ZDOS, Z-100
Q-PRO4 Review	R71	"Q-PRO 4 Revisited", S.E. Weidner, Version 3.0, Z-100
Q&A Database	R145	"Get Start w/Q&A", A. Neibauer, Q&A Database Mgmt Sys
RAM Map	L1	"Overall Picture", The Z-100 Memory Map
RAM Chips	L22	Defective 256k D-RAM chips; note w/ZMAX kit
RAM Chips	L42	Insert: "FSBulletin Z-100-012", Unreliable TI 64k RAM
RAM Chips	L47	Bits 'n Bytes: Use 150ns chips, ZMAX warning
RAM Disk	S17	"Z-100NB" by Alison Phillips, MDISK.DVD & MEMBRAIN.COM
RAM Disk	S19	"RAM Drives for Z-100" by D.C. Shoemaker
RAM Disk	S20	Ltr- Add'l info on CP/M-85 RAM disk Z-100 RAMDRIVE/85
RAM Disk	S29	"Z-100NB" by William Locke, advantages of RAM disk
RAM Drive	--	See RAM Drives separately under each computer sys
RAM Managemt	L23	"Memory Allocation under MS-DOS"
RAM Test	R17	"Super RAM Test for the H-89" by H. Drake, Z-89
RAM Upgrade	WEB	"Z-100 8MHz&256K RAM Upgrade", HA-108 kit
RAM Z-Support	L2	Q&A: Hudson & Assoc Z-Support RAM & 8087 Board Info
RAM Z-205	L1	Q&A: Can Z-205 Memory Board be used as RAM Disk?
RAM Z-205	L4	"Using Z-205 Card w/768K on Mainbrd", Richard Meagher
RAM Z-205	L21	"Making Most of Your Z-205 Memory Board", RAM disks
RAM Z-205	L38	"Z205 RAM Board", Configuration w/DOS v4.01
RAM Z-205	WEB	"Z-205 RAM Disk", 256K and 1Meg w/activity indicator
RAMdrive	--	Also see EEPROM/SCSI
RAMdrive	L11	Q&A: I've got 704K RAM, What are options? Make RAMdisk
RAMdrive	L47	"Create RAM Disk", ZDS Atlanta Newsletter, Jan '86
RAMdrive	R71	"Auto RAMdrive Utilities", J. Hebda, CP/M85, Z-100
RAMdrive	R73	Ltr- Auto RAMdrive Util, L. Daugherty, for CP/M, Z-89
RAMdrive	R89	Ltr- ARAM.COM, L. Daugherty, Load files to SuperRAM89
RAMdrive	R99	"RAM Disk Usage", E. Snyder, Load BAT & COM files
RAMdrive	WEB	"Z-205 RAM Disk", 256K and 1Meg w/activity indicator
RAMdrive Indi.	L17,18	"Razzle Dazzle RAM Disk", Disk activity indicator
RAMPAGE	S35	"WinWorld" by J. Richard Hines, RAMPAGE RAM bds
RAMPAL	L7	Q&A: UCI EasyRAM mem brd w/Software Wizardry RAMPAL
RAMTop-386	R116	Ad- Memory Upgrade for Z-386 to 4Mb or 16Mb!
RAM16 Board	L44	Ltr- Req info on CompuPro RAM16 board
RATFOR FORTRAN	R67	"Look at Software", W. Adney, from Software Toolworks
RATMAZE.BAS	L117	"ZBASIC RATMAZE Game", More GrafX & FONT Chr Set
RD Software	L3	"Z-100 Graphics Libraries", A comparison
RDT Review	R19	"RDT (Relocating Debug Tool) Review", A. Dessler
REACH86	S24	"Z-100NB" by W. Locke, modem pgm by Software Toolworks
Real-Time Clk	--	See respective computer: Z-89 Clock, Z-100 Clock
Record Keeping	R123	"Small Business", D. Pitney, Use First Choice
Recover File	R19	"Recovering Deleted File" by D. Harton - Uses DUMP
Recover File	R45	"...Recovering Deleted Files", C. Webber, HDOS
Recover File	R48	Ltr- Patches to Webber article "...Deleted Files"
Recover File	R49	Ltr- Corrections to his article, C. Webber
Recover File	R110	"Recovering Data Files", R. Murphy, HADES & DEBUG
Recover Memory	S15	"Salvage Mem Under CP/M or MS-DOS" by David Felstul
RECOVER.BAS	R65	Ltr- MBASIC RECOVER.BAS recovers file, D. Talkington
Recursivity	L119	Insert: "Recursivity & Assembler", Thierry Klein
REFLEX	S36	"Reflex Puts You..." by G. Aldridge, database sys
REFLEX Test	R03	"REFLEX TEST", D. Smith, H8 REFLEX.BAS test
RELEASE	R123	"Manage DOS Resident Pgms", M. Wilson, Remov TSR Util
REMark	L83	"REMark" Magazine for H/Z Computer Users; 1978-1992
REMark Index	R48	Issue 1, 1978 to Issue 47, Dec 1983
REMark Index	R60,72,84	REMark 1984 only, 1985, 1986
REMark Index	R96,131	REMark 1987, 1988 & 1989
REMark Index	R136,147	REMark 1990, 1991
REMark Mag	--	Began as 'Heath Users Group (HUG)' magazine in 1978, Published by HUG until Dec90, Issue#131, when HUG->ZUG

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		Published by ZUG Jan91 to Last Issue #149, June 1992
REMBRANDT	S30	"Eighth-Bit World" by Walter Janowski, review
REMCN	S12	"Z-DOS Comms Roundup" by Frederick Zimmerman
REMIND	R97	"REMIND Mem Jogger", L. Conklin, DOS or CP/M, C/80 Pgm
REMIND	R109	Ltr- Bug Report to REMIND, L. Conklin
Repair	L16	"Beginner's Guide to the Z-100"
Repair	L108	Insert: "Beginner's Guide to Z-100", S. Vagts, Updatd
Repair	L18	"Quick Course in Z-100 Servicing"
Repair	L80	"Tale of 2 Computers", Numerous difficulties
Repair Boot	L54	Ltr- Only boots after warm-up; was 8088 chip
Repair Bullets	L42	Insert: "Z-100 Field Service Bulletins"
Repair Bullets	WEB	"Z-100 Field Service Bulletins"
Repair CP/M	L42	Insert: "FSBulletin Z-100-047", CP/M won't boot
Repair Drive	L70,71	Z-100 not recognizing floppy drvs! Bad U207chip
Repair Hangup	L42	Insert: "FSBulletin Z-100-012", Z-100 hangs up
Repair Key	L15	"Fixing Z-100 Key Switches"
Repair Key	L33	Insert: "Z-100 Keyboard Key Repair"
Repair Key	L75	"Inoperative Key", Bad chip U199
Repair Key	L76,77	"Inoperative Keybrd Key", Keyboard matrix, schematic
Repair Key	WEB	"Keyboard Key Repair"
Repair Key Clk	L39	Ltr- Continuous key clicks; visual inspection help
Repair Monitor	L75	"Monitor Woes", Cracked solder joints to shields
Repair P.S.	L75	"Intermit Power Supply", Bad connector 120/240 switch
Repair P.S.	L75	"Explosive Power Supply", Bad fuse, bad MOV, junked
Repair P.S.	L75	"Inop Power Supply", Hairline crack at SmCtrlr board
Repair Timer	L42	Insert: "FSBulletin Z-100-049", 'Timer Error - U160'
Repair Z-207	L75	FORMAT Prob: All bad sectrs >cyl23, sec414, Precomp
Repair Z-207	L75	"Dead Floppy Disk Ctrlr", Shorted C26
Repair Z-207	L98	Insert: "H/Z-207 Floppy Disk Ctrlr Repair/Alignment"
Repair Z-207	WEB	"Z-207 Controller Repair"
Research	S15	"R&Development Using H/Z Computers", David Felstul
Resident Pgms	--	See TSR (Terminate, but Stay Resident)
Resource	--	Insert to LifeLine Issues #31 and #32
Resource-Disk	L80	Ltr- Source of 5-1/4" DSDD diskettes; ATLAZ Int'l
Resource-HD	L30	Q&A: I need info on replacement hard drives?
Resource-Heath	L41,42	Ltr- Heathkit still sells Manuals & some parts
Resource-Help	L33	Ltr- Many individuals offering help
Resource-Parts	L38	Ltr- Surplus H/Z parts available
Resource-Parts	L61	A Plea for Parts!: We need to keep the valuable parts
Resource-Used	L40	Resources Update; Used Z-100s, surviving suppliers
RFCAD Patch	R47	Ltr- Patch to BFILTER.BAS, D. Gohr
RIGHT HAND MAN	R67	Ad- Right Hand Man Desktop Util, from Red E Products
RIGHT HAND MAN	S20	"...Five Z-100 Desktop Utils" by David Felstul
RIGHT WRITER	R118	"Better Writing", G. Elwood, WriteWriter3 reqs ZPC, PC
RIGHT WRITER	R142	"First Aid for Writing", M. Haverstock, Grammatik
RIGHT WRITER4	R142	"Polishing Writing Style w/RIGHT WRITER 4.0", T. Bing
RLD HD Interfc	L3	Q&A: Describe 3 hard drive interfaces
RM1025 Chainsaw	L136	Insert: "Remington RM1025 Chainsaw Repair", S. Vagts
RM1025 Chainsaw	WEB	"Remington RM1025 Chainsaw Repair", S. Vagts
RNDCLOCK.BAS	L61	Ltr- RNDCLOCK didn't work?
Robotics Modem	S19	"Upgrade Internal Modem for '100" by Charles Layman
ROCKET	R14	"ROCKET" by R. Comito, Z-89
Roland MPU-401	R127	"Add MIDI to SuprsPrt", T. Perdue, Roland MPU-401 MIDI
ROM	--	See MTR-ROM, See ZROM (Z-100 Monitor ROM)
ROM Chips	S9	Ltr- Jumpers for Z-100 ROM chips
ROM Error Msgs	R119	"PwrUp" Understanding Zenith ROM Error Msgs, PCs
ROOTS II	R82	"ROOTS II...Genealogy PT1", T. Huber, CommSoft, Z-100
ROOTS II	R83	"ROOTS II...PT2", Comments & operation
ROOTS II	R85	Ltr- ROOTS II Ed omiss, T. Huber
ROOTS II	R85	"ROOTS II...PT3", Features, printing, editing
RS-232	R09	"Connect Multiple RS-232 Devices in Parallel", Circuit
RS-232 Breakout	R129	Ltr- Heath RS-232 Breakout Box, J. Wood, Add 9-25pin
RS-232 Port	L62	Insert: "Two Terminal Ops", RS-232 Port info & pinouts
RTC685 Clock	R70	"Real Time Clock", M. Ruthenbeck, DIY, HUG Houston, PC
RTTY ET-3400	R04	"Reading RTTY on ET3400", L. Graue, Add Circuit
RTTY H8	R04	"RTTY to H8?", R. Traub, Add circuit
RTTY Mini	R71	"Mighty Mini RTTY...", R. Isenson, Radio Teletype, Z-89
RTTY Mini	R73	Ltr- Mighty Mini RTTY correction, R. Isenson

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Rubik's Cube	S1	"Rubik's Cube: a Computer Sim..." by Arthur Frost
RUBIK.BAS	L47	Insert: "RUBIK.BAS, Comptr Simu", Arthur Frost, Z-100
RX Printer	S39	"Add More Chars to Epson Printer" by Joseph Gonzalez
Sailing Ship	L92	Insert: "ZBASIC Sailing Ship Graphics Pgm", T. Klein
SAVE 0 GO.COM	R44	Ltr- Another Solution to BDOS Error, C. Pearce
SAVE 0 GO.COM	R45	Q&A- Command to re-enter CP/M from MBASIC
SAVE 0 GO.COM	R45	Ltr- Another Solution to BDOS Error, D. Picken
SBASIC Pgm	S2	"Put Some Structure in BASIC Pgm" by William Clarkson
SBASIC Pgm	S23	Ltr- SBASIC alternative to ZBASIC Preprocessor
SBP3	R20	"Review of Small Business Pkg III", G. Kabelman, Mods
SBP3 Mod	R20	Ltr- Modified SBPIII Ledger Pgm, R. Kennedy, Z-89
SBP3 8"	R22	"SBPIII on 8" Drivers"
Scanner	R132	"Inexpensive Hand Scanners...", M. Haverstock, PCs
Scanner Supprt	L23	"Desktop Scanner Support"
Science Data	S10	Scuttlebutt - Z-100 failing in sciene data collection
Science Data	S12	Ltr - Hewlett Packard 9800 series de facto standard
Science Lib	S28	"Z-100NB" by William Locke, "C" Scientific Lib review
Scope	L66	"Digital Memory Oscilloscope"
Scope Digit	R77	"Dig Stor Scope...", J. Lytle, SC/IC-4802 & SD/ID-4850
Scope Kit	L133	Insert: "DS0138 Oscilloscope kit & Manual"
Scope Kit	L138	Insert: "DS0150 Oscilloscope kit & Manual"
Scope Tek468	L136	Insert: "Tek 468 Digital Oscope Repair", Charles Hett
Scope Tek468	WEB	"Tek 468 Digital Oscope Repair", Charles Hett
Scope Tek 4010	R71	"Tektronix 4010 Emu", J. Lee, Flexitek, VGRAPH, Z-100
Scope Tek 4010	S18	"Terminal Emulation for Z-100", Glenn Roberts
SCORES.BAS	R56	"SCORES.BAS" can be added to any BASIC game
Scottie Brd	L16	"Parts Is Parts" Continues Support for Scottie Board A PC emulator board by Mike Zinkow (Parts Is Parts) from HUG engineer Pat Swayne's ZHS circuit to enhance the ZPC PC-emulation software.
Scottie Brd	L34	Ltr- Request for info on Scottie Board I/O Ports?
Scottie Brd	L39	Insert: "Scottie Board - Theory of Operation", Zinkow Meant for Issue #39, never published!
Scottie Brd	L74,75	Insert: "Scottie Brd, PC-emulator for Z-100"
Scottie Brd	WEB	"Scottie Board, PC-emulator for Z-100"
Scottie Brd	L74	Insert: "ZPC V2 Mods to MB/Video Board"
Scottie Brd	R80	Ad- Scottie Board w/ZPC v2, Scottie Systems, Z-100
Scottie Brd	R93	"LeadEdge", W. Adney, ZPC & Scottie Board, Z-100
Scottie Brd	S34	"IBM Emulation w/Scottie Board" by Timothy Weil
Scottie Brkout	L30	"Breakout Switch Kit for Scottie Board"
Scottie Brkout	L75	Insert: "SB Breakout Switch", Descrip, install, use
Scottie Brkout	WEB	"Scottie Brd, PC-emulator for Z-100" with Breakout Switch
Scottie Clock	L37	"Scottie Clock & LLSCSI Conflict", With fix
Scottie Clock	WEB	"Scottie Brd, PC-emulator for Z-100" with Clock
Scottie Comm	L52	Ltr- Replaced Scottie COM 8250 UARTS w/16450 UARTS
Scottie Speed	L41	Insert: "Scottie Bd 8MHz & Faster mod", Repl parts
Scottie Speed	L41	Insert: "Scottie Bd 10MHz & Faster mod", Repl parts
Scottie Speed	WEB	"Scottie Brd, PC-emulator for Z-100"
Scottie Sys	L7	Feedback: Scottie Systems moved in 1989
Scottie Sys	L13	Scottie Systems Update, moved back, 1991
SCOUT	R89	"Help for WordStar...", Ami Atir, Assign Imag Subdirs
Screen Ctrl	R39	"...Better Screen Control", D. Warnick, tutorial
Screen Ctrl	R41	Ltrs- Comments on Screen Control
Screen Ctrl	R45	Ltr- Adds Screen Ctrl GrafX Tutor pgm to D. Warnick
Screen Ctrl	R97	"Structured Screen Ctrl", L. Wilson, ANSI, BIOS, 'C'
SCRNCLK	R22	"Clock Watch Delight", P. Swayne, HDOS, CP/M, Z-89
SCRNCLK	R52	"Clock Watch Delight", P. Swayne, ZDOS Pgm, Z-100
SCRNCLK	R79	Ltr- Pat Swayne's SCRNCLK, REM#52, D. Wheeler, Mod.
SCRNCLK	R55	"Clock Watch Delight", P. Swayne, PCDOS Pgm, Z-100PC
SCRNCLK	R58	Ltr- Corrections to PCDOS version
SCRNCLK	R79	"Clock Watch Delight Revisit", P. Swayne, Z-100PC/200
SCRNCLK MBASIC	R65	Ltr- MBASIC Pgm to Ctrl SCRNCLK, M. Reed, Z-89
SCRNCLK Patch	R67	PPage- SCRNCLK won't turn off if loaded before PERKS
SCRNCLK Patch	R109	Ltr- Move the Clock, E. Howell, For Lotus123 prompts
Screen Dump	S9	"Screen Dump!" by Siebert Ickler, HDOS ASM program
Screen Dump	S11	Ltr- Add'l comments, suggestions on "Screen Dump!"
Screen Dump	S12	Ltr- Here is enhancement to "Screen Dump!" program

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SCREENPRO	S32	"Z-100NB" by William Locke, Paul Herman's ScreenPro
SCSI	L39	Insert: "SCSI", from Rosch Hardware Bible, 3 rd Ed. Meant for Issue #39, never published!
SCSI	R141	"Small Computer System Interface", N. Baker, Operation
SCSI	R143	"Son of Small Computer Sys Interface", N. Baker, SCSI2
SCSI HD Ctrlr	S36	"WinWorld" by J. Richard Hines, SCSI HD controller
SCSI HD Intrfc	L3	Q&A: Describe 3 hard drive interfaces
SCSI Host Adap	--	See LLSCSI & EEPROM/SCSI
SCSI - CDR-317	--	See CDR-317 Topics
SCSI-2	L39,40	Ltr- What does SCSI-2 and Fast SCSI-2 mean?
SCSI-2	L45	Ltr- What SCSI drives definitely work w/LLSCSI brd?
SCSI-2	L52	Ltr- Use Quantum ELS-170 170MB SCSI-2 drive w/o prob
SDUMP Patch	R26	Improve SDUMP from HUG disk 885-1213, CP/M
SDUP Patch	R44	PatchPage- SDUP not copying last sector on disk.
SEARCH	S15	"Z-100NB" by Alison Phillips
Search Binary	R61	"Binary Search... For Speed", P. Eustace, Turbo PASCAL
Search Binary	R128	"Search for Binaries", A. Grattan, QuickBASIC Pgm, PCs
Search File	L3	"FIND: Simple Pgm to Search Files for Text String"
SEBHC Journal	--	SEBHC Journal publ'd by L.E.Geisler, 1986-??, H-8/89/90 Monthly source of H/Z-8/89/90 Info
Sector Zapper	R23	"Sector Zapper", R. King, Use Hard Sector disks, Z-89
Sector Zapper	R45	"Using the 'Sector Zapper'", W. Craig, Z-89
SEE.COM Patch	R63	PPage- Fixes Prob on Z-100PC, P. Swayne, Use DEBUG
SEEK.COM	R78	"SEEK.COM... Pt1" M.D. Zapolski, Learn CP/M ASM
SEEK.COM	R79	"SEEK.COM... Pt2", Load disk file into RAM, Z-100
SEEK.COM	R80	"SEEK.COM... Pt3", Count Lines, Sentences & Words
SEEK.COM	R81	"SEEK.COM... Pt4", Extract Saved values and make DEC
Seidl MAKE Util	R78	"Review of Seidl MAKE Util", SMK, P. Swayne
Serial Mouse	L137	Insert: "Connecting a Z-100 Serial Mouse"
Serial Mouse	WEB	"Connecting a Z-100 Serial Mouse"
Serial Port	R76	"Serial Ports, Part 1", D. Warnick, H-8, Z-89, Z-100PC
Serial Port	R77	"Serial Ports, Part 2", 8250 Asyn Comm Elemt (ACE)
Ser->Par Cirtc	R51	"Serial to Centronics Parallel Converter", J. Ross
Ser->Par Cirtc	R66	Ltr- Corr/Mod to "Ser/Parallel Cirtc", K. Schotthoefer
Service/Parts	--	See Resources for Z-100 service, software & parts
Servicing	L16,18	"Quick Course in Z-100 Servicing"
Servicing	WEB	"Z-100 Field Service Bulletins"
SET Command	R113	BugZap, Pg63, SET Command Err: "Out of Environmt Space"
SETPOINT	R52	"Computer Grafx ...", R Meyers, Vid Ctrl, Pixels, ASM
SETPOINT	R70	"...H-100 Time Machine1", A. Seibel, Benchmark, Z-100
SETPOINT	R71	"...H-100 Time Machine2", A. Seibel, Done
SETUP Protect	R112	"Protect Your...", P. Swayne, Access to Setup Cmd, PCs
Sextant Anniv	S27	"Prologue" & "Epilogue" by John Walker, 5 th
Sextant Author	S9	"Guide to Writing for Sextant" by John Walker
Sextant Author	S27	"Diverse Writers; Mixed Views" by John Walker
Sextant Index	S27	Index to "Sextant" #1-#26
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Sextant Survey	S27	"Checking Up on Charter Subscribers" by John Gill
Sextant Survey	S30	"Good, Bad, Uncertain" by Peggy Wallace
Sextant Survey	S38	"Quick Look at "Sextant" Subscribers" by John Walker
Shareware	R137	"Frugal PC", H. Ogg, Shareware is capable & cheap
SHIP	--	See ZDOS SHIP Command
Shipping Z-120	L49	"Shipping Z-120 All-In-One", Disaster to ship whole
SHORTEN	R63	"SHORTEN: Save Memory in BASIC Pgms", P. Brans
SHOWOFF	R86	Ad- Show Off Hi-Res Grafx Editor by Hogware Co, Z-100
SHOWOFF	R103	"Showoff Graphics Pgm Review", E. Zimmerman, Z-100
SHOWOFF	R104	"Improve Image, Use SHOWOFF...", J. Hirsch, Z-100
SHOWOFF	S30,33	"Z-100NB" by William Locke, ShowOff review
SHOWOFF2	S37	"Z-100NB" by William Locke, Hogware's revised ShowOff
SIDEKICK	R111	BugZap, Pg27, SIDEKICK Runs off screen on Z-181 Laptop
SIDEKICK	S21	"C Notes" by Joseph Katz, true PC-compatibles only
SILENT RUNNER	L11	"Silent Runner: A Z-100 Arcade Game"

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SILENT RUNNER	R95	"Z-100 Shoot'um Up", M. Elwood, Games
SILENT SERVICE	R95	"War Simu...", J. Katz, Submarine in Pacific Game, PCs
Simulation	S32	"Computer Games: Behind the Scenes" by James Illman
SK-203 Ptr Bufr	R87	"Jewel of the File", J. Buszkiewicz, Heathkit SK-203
Slicer 80188CPU	R73	"Another Upgrade to H-89", P. Emerson, 256k & RAM drive
Slide Graphics	R57	"...Color Slides from CRT Display", R. Telepak, MBASIC
Slide Graphics	S1	"Zenith Scrn Grafx into Color Slides" by F.X. Millor
Slide Graphics	S29	"Making Title Slides..." by Gordon Nichols, on Z-100
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Small Bus Pack	--	See SBP3
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Small-'C'	S15	Ltr- Review of Small-C Compiler from Clarkson Univ.
Small-'C'	S17	Ltr- Announces Toolworks C/80 for DOS available
Small-'C'	S21	"Z-100NB" by Alison Phillips, introducing 'C'
Small-'C' Patch	R71	Ltr- One for REMark PPage, D. Wallace, Small-C patch
SMARTKEY	S21	"C Notes" by Joseph Katz, Z-100 version works poorly
Smartmodem	R40	"Modem Tutorial 83, Part 1", W. Jung, Z-100
SMARTSORT	S24	"Sorting on Your Terms Rather..." by Thomas Best
SmartWatch	L56	Source for SmartWatch; JDR Microdevices, San Jose, CA
SmartWatch	L57	Ltr- More on SmartWatch; Jameco, Belmont, CA
SmartWatch	L58	Insert: "SmartWatch Real Time Clock", Spec sheet
SmartWatch	L80	Insert: "Z-100 Calendar Clks", FBE SmartWtch & Zclock
SmartWatch	L91	Z-100 SmartWatch is still available (no longer)
SmartWatch	L120	Insert: "Case of the Dead SmartWatch", Use a SuperCap!
SmartWatch	R91	Ad- FBE SmartWatch for the Z-100
SmartWatch	R113	Ltr- Easily Reset SmartWtch, R. Hassard, Revise DSCLOCK
SmartWatch	S27	"Z-100NB" by William Locke, SmartWatch for all H/Z
SmartWatch	WEB	Z100 Clocks, Articles 1, 2, & 3.
SmartWatch?	L38,39	Ltr- SMT Peripherals Ltd. Clock always 20yrs ahead?
SmartWatch Batt	L124	Insert: "Substitute Backup Batt for SmartWatch", C. Hett
SmartWatch Batt	L128	"SmartWatch Battery Mod Update", Important!
SmithCoronaTP-I	S8	Ltr- A review of the Smith-Corona TP-I printer
SmithCoronaTP-I	S8	"LQ Printing on a DMatrix Budget" by Gordon Nichols
SmithCoronaTP-I	S9	Ltr- Correction to "Quality Printing..."
SmithCoronaTP-I	S10	Ltr- Add'l info on TP-I printers
SmithCoronaTP-I	S40	"Pgm Suprts BASIC Listings on TP-I" by Fred Ormand
Softstrips	R83	"...Review of Softstrips...", J. Katz, Store files, PCs
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Softstrips	R92	Ltr- Cauzin Softstrips, W. Nabor, IBM-HP Laserjet Pgm
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Software Educ	S10	"Education Software Roundup" by Frederick Zimmerman
Software Games	S8	"Games Roundup" by Frederick Zimmerman
Software IBM	S9	"Won't All IBM-PC Software Run...?" by Graham Wideman
Software Instal	R124	"Perils of New Software", E. Demaree, PC Tools
Software Libs	--	See Library - PubDom or Archive
Software PDom	S15	"Software When You Have Time..." by Mark Goodkin
Software Suprt	L4	Word Filters Down from Bill Johnson, Heath Co.
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User Survey	S35	"IBM Compatible & Zenith User" by Mark Reishus, Survey
UserTechnoklutz	S7	"Confessions of a Technoklutz" by Virginia Vineyard
USR Funcs	R46	"Load & Use USR Functions", J. Britton, MBASIC, ASM
USRobotics Modm	S19	"Upgrade Internal Modem for..." by Charles Layman
USS FAST ATTACK	R65	"USS Fast Attack Sim...", R. Rumpf, Z-100 game
Utah COBOL	R80	Ltr- COBOL for Masses, L. Roberts, \$40 COBOL, Z-100PC
Variable Names	R83	"Variable Names", J. Davenport, GWBASIC, Z-100PC
VCACHE	S35	"WinWorld" by J. Richard Hines, VCACHE disk-cache pgm
VDISK.SYS	S29	"Z-100NB" by W. Locke, VDISK, DOS v3 vers of MDISK
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VEGA-BOUND 2	R93	"Vega-Bound 2", M. Wolfson, Z-100 graphics space game
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Vendors H/Z	R60	H/Z Related Vendors and Contact Info, 1984
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VGRAPH	R71	"Tektronix 4010 Emulation", J. Lee, Flexitek, Z-100
ViaNet	S31	"Z-100NB" by William Locke, Network w/KAL1000 & ViaNet
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Video Pt2	L9	"Understd Z-100 Vid", Writing to Video Memory
Video Pt3	L10	"Understd Z-100 Vid", CRT Controller
Video Pt4	L11	"Understd Z-100 Vid", Alternate Display Modes
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Video Pt6	L13	"Understd Z-100 Vid", Graphics & Colors
Video	L24	Q&A: Can Z-100 video be sped up?
Video Align	L42	Insert: "FSBulletin Z-100-010", 4 ZBASIC pgms to help
Video Amber	L46	Z-100 News, 13 Yrs Ago Today: Z-120 display option
Video Board	L68	Insert: "Monitors for Z-100", Collection of info
Video Board	L42	Insert: "FSBulletin Z-100-051", Video brd power load
Video Capture	--	See IMAGE Review or ImageWise
Video Config	L79	Insert: "Z-100 User Configs", Appendix I, User's Man
Video Config	WEB	"Configuring the Z-100, Appendix I"
Video Dim	L42	Insert: "FSBulletin Z-100-034/-050", Z-120 Display Dim
Video Bright	L68	Insert: "Brightness Adjustment on Z-120 All-In-One"
Video Cabling	L14	"Z-100 Video Cabling", Video Monitor & ZVM-135 Pinout
Video Cabling	L79	The ZVM-135-1 Cable is used w/ZVM-134/135/136 monitors
Video Cabling	L99	Insert: "Z-100 User's Man", ZVM-134/135 Monitor Pinouts
Video CGA->VGA	L126	"Easy ZVM-131 or ZVM-135 Monitor Cable"
Video CGA->VGA	WEB	Insert: "GBS-82xx CGA to VGA Converter", Charles Hett
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Video Display	L3	"Z-100 Video Display"
Video Intense	L79	Insert: "Z-100 User Configs", Video cable intensity
Video Intrlace	L9	SuperQuiz: Using Interlaced mode for 50-line display?
Video Intrlace	L17	"High-Res (640x480) Basic", Programmers Wanted
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Video Logic Bd	WEB	"Configuring the Z-100, Appendix I"
Video Logic Bd	L74	Insert: "MB & Video Board Mods", See ZPC V2 Mod
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Video Pinout	L79	Insert: "Z-100 User Configurations", Z-100 RGB Pinout
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Video Prob	L42	Insert: "FSB Z-100-037", Z-120 video smear, backward
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Video ProScan	L6	Q&A: Use of ProScan on All-In-One?
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Video RGB->VGA	WEB	"GBS-8219 RGB to VGA Converter", Charles Hett
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Video 50-Line	L57	"MTR-ROM v4.21 ESCape Seqs", Able to do 24-50 lines
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Virtual Disk	R114	"PwrUp", W. Adney, Virtual Disk & SUBST command
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Virus	R122	"LeadEdge", W. Adney, Computer Viruses
Virus	R140	"Virus Protection & Disaster Recovery", A. Neibauer
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ZBAS ASM	WEB	"Calling ASM Routines from ZBASIC"
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ZBAS Battleshp	S20	"ZBASIC Battleship" by Gil Hoellerich, chg to MBASIC
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ZBAS Beep	L71	Corrections to ZBASIC Games; ZBASIC v1.1 has BEEP prob
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ZBAS Fractals	S28	Ltr- more fractal modifications
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Z-100 ConsolSwp	R38	"Z-100 ZDOS Swap Program", M. Aagenas, MASM
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Z-207 DIP Sw	WEB	"Configuring the Z-100, Appendix I"
Z-207 DIP Sw	L80,81	"Z-207 DIP Switch Setting Problems"
Z-207 FD Ctrlr	L4	Q&A: Use of HD 5-1/4" drives on 50-pin connector
Z-207 FD Ctrlr	L9,24	Q&A: How to install two Z-207 contrlrs? Switch Setting
Z-207 FD Ctrlr	L9	Q&A: Can I use both 720K & 1.4Mb Dual drive? No
Z-207 FD Ctrlr	L25	"Z-DOS 4.01: A Prelim Review", DualDensity Drive
Z-207 FD Ctrlr	L79	Insert: "Z-100 Configs", Z-207 Floppy Ctrlr DIP & Jmprs
Z-207 Mod	L13	"Modify Disk Ctrlr for Dual-Density Drives", Hughes
Z-207 Mod	L17	Q&A: 360K side of Dual-Density Drive not working?
Z-207 Mod	L25	"Z-DOS 4.01: A Prelim Review", Hughes vs Barfield
Z-207 Mod	L29	"Use Dual-Dens Drives... Better Z-207 Mod", Barfield
Z-207 Mod	L37	"Z-207 Board Throughput Mod"
Z-207 Mod	L76	Insert: "Z-207 Floppy Controller Mods"
Z-207 Mod	L79	Insert: "Z-100 Configs", Z-207 Board Throughput Mod
Z-207 Mod	L82	"Mixing 48- & 96-TPI Drives", Old hardware (Z-207) mod
Z-207 Mod	S23	"Add More 5-1/4" Drives to Z-100" by William Tavalga
Z-207 Mod	WEB	"Z-207 Floppy Controller Mods"
Z-207 Repair	L42	Insert: "Several Field Service Bulletins"
Z-207 Repair	L62	"Z-100 Floppy Drives That Run Forever"
Z-207 Repair	L81	"Z-207 Ctrlr Bd Err causes flop drvs to run forever"
Z-207 Repair	WEB	"H/Z-207 Floppy Disk Controller Troubleshooting"
Z-207 Calibrate	L98	Insert: "H/Z-207 Floppy Disk Ctrlr Repair/Alignment"
Z-207 Speedup	L37	New & Updated Products: Z-207 Floppy Brd speedup kits
Z-207 Speedup	L81	"Z-207 Ctrlr Bd Error", Head Load Time errors, chg C48
Z-207 Speedup	L81	"Z-207 Ctrlr Bd DIAG Err", DIAG reports error @ 10MHz
Z-216 8087 Bd	S21	"Speed Up Z-100/150 w/8087 Math Chip" by Alan Moffet
Z-217 Alignment	L8	"Z-217 Data Separator Alignment"
Z-217 Boot Prob	L7	Q&A: Z-217 HD controller won't boot after warm?
Z-217 Cables	L19	Q&A: What cables are required for Z-217 drive setup?
Z-217 Doc	L19	Q&A: Where to get Z-217 technical/service documentation
Z-217 DOS v4.01	L25	"Z-DOS v4.01: A Preliminary Review"
Z-217 HD Ctrlr	L3	Q&A: What HD Interface for Z-217 Card? - MFM
Z-217 HD Ctrlr	L25	"Z-DOS 4.01: A Prelim Review", Enhanced Z-217 Support
Z-217 HD Ctrlr	L39	"Z-217 HDrive Ctrlr Update!" No 64MB limit DOSv4.01
Z-217 HD Ctrlr	L59	Ltr- Can two drives use one controller card?
Z-217 Mod	L8	"Modify Z-217 Data Sep to Use 4 Hard Disks", J. Ward
Z-319 Video	L6	Z-319 is Z-100 Video Emulator Brd for Z-150, T.Barfield
Z-419 Video	L6	Z-319 is Z-100 Video Emulator Brd for Z-240, T.Barfield
3.5" Drive	R104	"...3.5" Disks & Drives", B. Eriksson, Format
4DOS Cmd Procsr	R129	"Replacmnt for COMMAND.COM", M. Wolfson, Shareware, PC
4DOS Cmd Procsr	R142	"Utility", S. Shapiro, Looking for Utilities, DOS3.3
22DISK	L122,123	"22DISK, CP/M <-> DOS Disk Interchange Utility"
50-Line Display	--	See Video - 50-Line
96tpi HardSec	R45	"...Using HardSec 96tpi Drive", D. Sandage, Z-89
512 Color	--	See ProScan above (Travis Barfield color board)
640k Barrier	R100	"LeadEdge", W. Adney, History, Ext vs Exp Memory
768k RAM	L21	"Cracking the 768k RAM Barrier", w/Z-205 RAM disk
8085	--	See Z-100 8085 above
8085 Notes	L3	"Why the 8085/8088 CPU Chips"
8085 OpCodes	R55	Ltr- Extra Z-100 Opcodes, J. Malone
8085 OpCodes	R62	Ltr- Add'l on Z-100 Opcodes
8085 Use	L27	Feedback: "Another Use for 8085", Serial port?
8087	--	See Z-100 8087 or Z-100PC 8087 above
8087 Board	L15	"8087 Numeric CoProcessor for the Z-100", Interest?
8087 Board	L47	Bits'n Bytes: Zenith Z-100 8087 card intro Dec, 1983
8087 CoProc	R61	Ltr- Experience w/8087 Numeric Proc, F. Davidoff
8087 CoProc	R73	"Benchmark 8087...", J. & N. Roach, Z-100 with AutoCad
8087 Inop	R61	Ltr- Exper w/8087, F. Davidoff, Not working w/NEC8088
8087 Kit	L16	8087 Kit Available from Quikdata Inc: UCI Easy-87, \$89. Note: I have a few of these at "Z-100 LifeLine"
8087 Options	L6	Q&A: 8087 Options in the Z-100? There were five: Zenith Z-216 Brd, which plugged in 8088 socket on Mbrd Gemini Technologies 2+2 Board mounted on Mbrd Gemini Technologies Gemini PC Emulator Board on Mbrd UCI Easy-87 which plugged into 8088 socket on Mbrd

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8088 Chip	S2	Q&A: Hudson & Assoc Z-Support RAM & 8087 Board Info
8088 Chip	S16	"Intro: the Brain of the Z-Machine" by Al Dallas
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8088 Defective	L107	Ltr- Comments on 8088 article
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8088 Notes	L3	"Little Known Facts About 80x86/8088 CPU", W. Lindley
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.COM Pgms	R85	Ltr- Comments on TimeSaver
		"Something Common About DOS & CP/M", B. Wilkinson

Cheers,

Steve Vagts

