



**MICROWARE**<sup>®</sup>  
MICROWARE SYSTEMS CORPORATION  
5835 GRAND AVENUE  
DES MOINES, IOWA 50312, USA

OS-9™ GMX™ I  
Operating System  
Version 1.2

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INC. 1337 WEST 37th PLACE • CHICAGO, ILLINOIS • 312/927-5510

Serial Number: 101291054.

OS-9 GMX I Version 1.2 System Disk Configuration

GIMIX #68 DMA Disk Controller

Disk Format: 5" Single Side, Single Density, 80 Track

/D0	Five Inch 80 Tk (96TPI)	3ms. Step Rate
/D1	Five Inch 80 Tk (96TPI)	3ms. Step Rate
/D2	Eight Inch 77 Tk	3ms. Step Rate
/D3	Eight Inch 77 Tk	3ms. Step Rate

XBC GIMIX/XEBEC Winchester Controller Driver

/H0	19 Mbyte 5" Winchester
/H1	19 Mbyte 5" Winchester

/Term	Control Serial Terminal at \$E004 (B-side port 0)
/T1	Secondary Serial Terminal at \$E020 (A-side port 2)

/P	Parallel Printer at \$E042 (B-side port 4)
/P1	Serial Printer at \$E000 (A-side port 0)

directory of . 11:04:58

Owner	Last modified	attributes	sector	bytecount	name
0	83/01/29 1057	-----wr	A	2E7F	OS9Boot
0	83/01/29 1057	----r-wr	3A	414	startup
0	83/01/29 1057	d-ewrewr	40	5E0	CMDS
0	83/01/29 1103	d-ewrewr	137	80	SYS
0	83/01/29 1103	d-ewrewr	150	140	DEFS

directory of SYS 11:05:07

Owner	Last modified	attributes	sector	bytecount	name
0	83/01/29 1103	-----wr	140	C64	errmsg
0	83/01/29 1103	----r-wr	14E	B3	password

directory of DEFS 11:05:13

Owner	Last modified	attributes	sector	bytecount	name
0	83/01/29 1103	----r-wr	159	25CA	os9defs.1
0	83/01/29 1103	----r-wr	180	AFA	os9sysdefs.li
0	83/01/29 1104	-----wr	18C	947	os9iodefs
0	83/01/29 1104	-----wr	197	123B	os9rbfdefs.2
0	83/01/29 1104	-----wr	1AB	9F2	os9scfdefs.1
0	83/01/29 1104	----r-wr	1B6	E7B	li.equates
0	83/01/29 1104	-----wr	1C6	3CB	systype
0	83/01/29 1104	----r-wr	1CB	4AF	sysdefs.gimix

directory of CMDS 11:05:26

Owner	Last modified	attributes	sector	bytecount	name
0	83/01/29 1057	---e-rewr	49	285	attr
0	83/01/29 1057	---e-rewr	4D	4C2	backup
0	83/01/29 1057	---e-rewr	53	278	binex
0	83/01/29 1057	---e-rewr	57	54	build
0	83/01/29 1057	---e-rewr	59	1019	cmp
0	83/01/29 1058	---e-rewr	6B	18F	cobbler
0	83/01/29 1058	---e-rewr	6E	218	copy
0	83/01/29 1058	---e-rewr	72	FD	date
0	83/01/29 1058	---e-rewr	74	27C7	dcheck
0	83/01/29 1058	---e-rewr	9D	7CC	debug
0	83/01/29 1058	---e-rewr	A6	A5	del
0	83/01/29 1058	---e-rewr	AB	28C	deldir
0	83/01/29 1059	---e-rewr	AC	2A2	dir
0	83/01/29 1059	---e-rewr	B0	84	display
0	83/01/29 1059	---e-rewr	B2	1A18	dsave
0	83/01/29 1059	---e-rewr	CE	180	dump
0	83/01/29 1059	---e-rewr	D1	22	echo
0	83/01/29 1059	---e-rewr	D3	18A	exbin
0	83/01/29 1059	---e-rewr	D6	DD1	format
0	83/01/29 1100	---e-rewr	E5	2CA	free
0	83/01/29 1100	---e-rewr	E9	6CE	ident
0	83/01/29 1100	---e-rewr	F1	2C	link
0	83/01/29 1100	---e-rewr	F3	4F	list
0	83/01/29 1100	---e-rewr	F5	24	load
0	83/01/29 1100	---e-rewr	F7	3FB	login
0	83/01/29 1100	---e-rewr	FC	22	<del>mkdir</del>
0	83/01/29 1100	---e-rewr	FE	1CA	mdir
0	83/01/29 1100	---e-rewr	101	68	merge
0	83/01/29 1101	---e-rewr	103	128	mfree
0	83/01/29 1101	---e-rewr	106	2CB	os9gen
0	83/01/29 1101	---e-rewr	10A	25E	pia.bidir
0	83/01/29 1101	---e-rewr	10E	F6	printerr
0	83/01/29 1101	---e-rewr	110	226	procs
0	83/01/29 1101	---e-rewr	114	12F	pwd
0	83/01/29 1101	---e-rewr	117	130	pxd
0	83/01/29 1101	---e-rewr	11A	11D	rename
0	83/01/29 1102	---e-rewr	11D	67	save
0	83/01/29 1102	---e-rewr	11F	118	setime
0	83/01/29 1102	---e-rewr	122	4F2	shell
0	83/01/29 1102	---e-rewr	128	4D	sleep
0	83/01/29 1102	---e-rewr	12A	7D	tee
0	83/01/29 1102	---e-rewr	12C	2D5	tmode
0	83/01/29 1102	---e-rewr	130	82	tsmon
0	83/01/29 1102	---e-rewr	132	38	unlink
0	83/01/29 1103	---e-rewr	134	196	verify