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Call



XT COMPATIBLE PC

NMS 9100

- compact design
- 8088-2 processor with dual speed : 4.77 MHz and 8 MHz
- 3.5" floppy disk drives with double capacity (720 KB)
- hard disk 20 MB (version NMS 9115)
- on-board video card supporting Hercules, MDA, CGA and Plantronics
- on-board real-time clock
- parallel and serial port
- XT-style keyboard with 83 keys
- free software : MS-DOS 3.21
 GW-Basic 3.1
 help-disk in local language
- documentation : in local language
 tutor on disk



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TECHNICAL SPECIFICATIONS

Main-Board

Processor	Intel 8088-2 dual speed : 4.77 & 8 Mhz minimum 512 KB maximum 640 KB
Random Access Memory	5 XT sized (3/4" pitch) expansion slots (1 used by video controller card)
Expansion slots	25-pin D-shell (female) Centronics compatible 9-pin D-shell (male) supporting speeds up to 9600 baud
Parallel port	5-pin DIN socket using PC-XT compatible interface with integrated controller
Serial port	maximum 2 exchangeable media devices standardly : 3.5" optionally : 5.25"
Keyboard port	5-pin DIN socket using PC-XT compatible interface
Fixed disk port	with integrated controller
Disk drive controller	maximum 2 exchangeable media devices standardly : 3.5" optionally : 5.25" real-time, with battery back-up
Clock	

Power supply unit

Supply voltage	220 volts AC, 50 Hz
Power output	85 Watts

Media devices

Flexible disk drive	standard : 720 KB - 3.5" drive (using double sided, double density diskettes) optional : 360 KB - 5.25" drive (using double sided, 48 tpi diskettes)
Fixed disk drive	20 MB formatted capacity 3.5" internally mounted drive with integrated controller (average access time of 68 msec.)

Video controller card

Supported monitor types	monochrome : IBM monochrome display compatible line frequency : 18.432 kHz (TTL) colour : IBM colour display compatible line frequency : 15.625 (RGB i)
Graphic modes	720 x 348 hercules compatible graphics 640 x 350 colour graphics emulation 640 x 200 4 colours - plantronics compatible 320 x 200 16 colours - plantronics compatible 640 x 200 16 colours - ATI graphics
Alphanumeric modes	screen size : 80 x 25 40 x 25 135 x 25 132 x 44

System housing

Dimensions	365 x 400 x 140 (width, depth, height)
Media provisions	maximum of two exchangeable media services, mount locations can accommodate 3.5" & 5.25" devices single internally mounted 3.5" fixed media device

Keyboard

Version	XT compatible
Number of keys	AZERTY, with english inscriptions 83

Included Software

MS-DOS	version 3.21
GW-BASIC	version 3.10
Help disk (local language)	
Tutor on disk (local language)	

Documentation

	local language (dutch & french) covering system and basic operation aspects.
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VERSIONS OF THE NMS 9100-FAMILY

NMS 9105 :

512 KB memory (on motherboard)
1 floppy disk drive 3.5" : 1 x 720 KB formatted capacity
option :
128 KB memory upgrade
720 KB 3.5" flexible disk drive (build-in drive)
360 KB 5.25" flexible disk drive (build-in drive)
20 MB 3.5" fixed disk drive (internal mount)

NMS 9110 :

2 floppy disk drives 3.5" : 2 x 720 KB formatted capacity
option :
20 MB 3.5" fixed disk drive (internal mount)

NMS 9115 :

640 KB memory on motherboard
1 floppy disk drive 3.5" : 1 x 720 KB formatted capacity
1 hard disk : 20 MB formatted capacity
option :
720 KB 3.5" flexible disk drive (build-in drive)
360 KB 5.25" flexible disk drive (build-in drive)

OPTION KITS FOR THE NMS 9100

NMS 1010 : 128 Kbytes memory upgrade
NMS 1015 : arithmetic co-processor 8087-2
NMS 1542 : 3.5" flexible disk drive (720 KB)
NMS 1541 : 5.25" flexible disk drive (360 KB)
NMS 1545 : hard disk 20 MB



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