

# FACIT

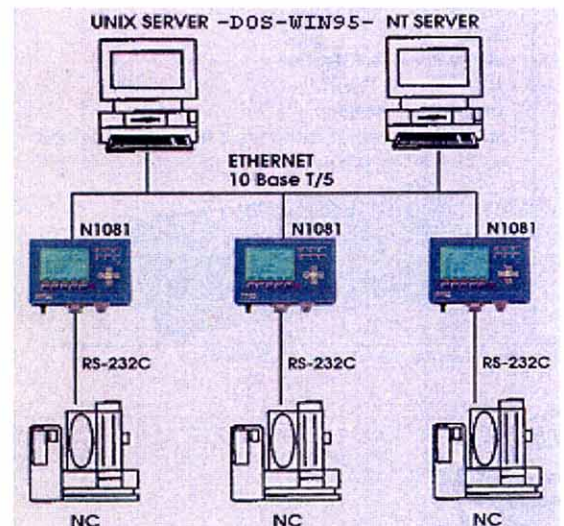
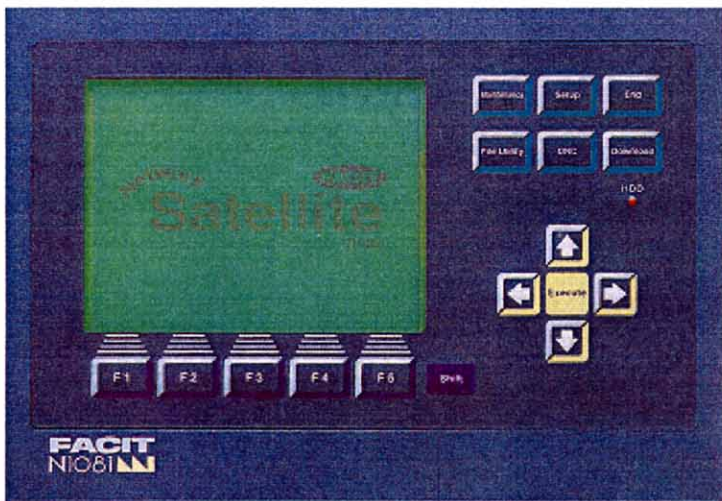
## Facit Network Satellite: Model N1081

The Facit Network Satellite, model N1081, is the newest type of DNC terminal designed exclusively to integrate your shop-floor network with the corporate LAN. On the surface, the N1081 utilizes a small LCD with function keys that are arranged in a similar fashion to IBM-PC compatible computers. In the background, the N1081 connects to the corporate LAN (Local Area Network) to access part-program files and other shop floor information on an FTP server.

Data is transferred between the N1081 and the CAD/CAM office using standard FTP (File Transfer Protocol). Almost any TCP/IP network based on UNIX, NT or Novell Operating Systems will support FTP. This versatile Network Satellite also contains a hard disk that allows local storage of the part program data. The part program data is then sent to the CNC controller via a standard RS-232C interface. Once the network ftp transfer has taken place, regular DNC operations can be executed from the local copy of the transferred file. This is called a "Store and Forward System". Thanks to this system, DNC transactions can be carried out regardless of the host (server) condition. Serial Protocol A and Protocol B are both supported.

### Specifications

Processor:	AMD Élan SC400. Clock 33 MHz
DRAM memory:	One 32 bit, 72 pin, DIMM slot. Standard 4MB FP
Flash memory:	512 KB (for BIOS storage)
Flash disk:	2MB (for DOS kernel and application storage). Default setup: C: Drive (boot drive)
RS-232C:	Dsub25 pin [FG, TXD, RXD, RTS, CTS, DSR, SG, DCD, DTR, RI, + 5V 0.3A(on pin 9)]
Ethernet:	10BASE-T or AUI, automatic recognition and automatic switch of AUI (AUI power is up to +12V0.5A) MAC address is based on OUI of FACIT. Formal address (0010CBxxxxxx)
Hard disk:	2.5 inch EIDE type, more than 1.5 GB. Default setup: D: Drive.
Operational keys:	Embossed membrane type keys with tactile sound (total 17 keys) Arrow keys: up, down, left and right; Execute key, function keys of F1-F5 + Shift (switch) key Maintenance, Setup, End, File, Utility DNC, Download keys
LCD:	Monochrome FSTN translucent type. Resolution: 320x240. Automatic contrast adjustment & CCFL back light.
OS:	MS-DOS 6.2/V
BIOS:	Manufactured by Phoenix
Power Input:	90-240VAC, 47-63Hz: 50VA
Environmental:	Temperature range: 10-40°C. Maximum Humidity: 80%. Shock 100G / 2mS (1/2 sign wave)
Weight:	About 2.5Kg
Dimensions:	182 x 257 x 60 mm (External, not including magnetic mounts)
FTP utility:	PC / TCP (manufactured by Allied Telesis)



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