

Product Profile

- IP Ethernet/PPP connectivity to the host
- Remote configuration and management of Network Manager
- 4MB of application and data storage
- RS-232 and RS-485 ports
- Supports unlimited number of RS-485 and dial-up remote users
- Rugged construction



6 9 8 0 NETWORK MANAGER

Superior Data Management and Control

The Intermec® 6980 Network Manager provides a flexible interface between mobile computers in remote locations and centralized enterprise computing systems. The Microsoft® Windows® CE-based Intermec 6980 provides superior connectivity and fast data transmission for improved file transfer, mobile computer system application version control and broadcast data file distribution.

Communication time with remote users is greatly reduced compared to previous devices, lowering system operation costs and errors while improving decision-making capabilities of everyone along the information flow.

Remote Configuration and Management

The 6980 permits system administrators to remotely configure, implement and manage industrial mobile computer networks using standard web-based tools (browsers, HTTP and FTP clients). Systems administrators can configure and manage the network manager from any location using an IP Ethernet LAN or WAN connection.

Easy Migration Path

The 6980 Network Manager provides easy migration from Norand 4980 and 4985 controllers without any changes to mobile computer applications, protecting customer investment in current technology. Both network devices offer backward capability with existing applications. The 6980 features 4MB of available non-rotating storage media and depending upon type of network used, supports an unlimited number of mobile computers. A rugged design provides reliable operation in the most remote and unfriendly unattended environments.

The 6980 has two RS-232 external modem ports and two external RS-485 ports. 10baseT Ethernet is supported between the 6980 and the host. The 6980 supports a Type II PC card modem and also features an IrDA® serial diagnostic/configuration interface port.

Physical Characteristics**Length:** 23.6cm (9.3")**Height:** 11.7cm (4.6")**Depth:** 12.2cm (4.8")**Operating System**

Windows® CE

Microprocessor

AMD 100 MHz SC 400

Memory

8MB RAM standard

Boot/Data Storage Device

8MB compact flash

Indicators

12 position LEDs for power active ports and diagnostics

Serial RS-232 External Ports

2 up to 460.8Kbps

RS-485 Subnets Supported

2 DB9 – 115.2, 460.8, 500Kbps

IP Connectivity to the host

10BaseT Ethernet and dial-up PPP

PC Card Slots

One Type III

Display

None

Power

400mAh wall power supply

4 Amp to power 6980 and multi-docks

Protocols Supported**6980 to mobile computer:**

- NCP RS-485—115.2, 460.8, 500Kbps
- RS-485 IDL for 4000 cold booting
- TTY for data calls up to 56Kbps
- Dial-up Ymodem for 4000 booting

6980 to Host:

- Ethernet TCP/IP for up to 10Mbps
- Dial-up TCP/IP to host up to 56Kbps
- Serial to host via cable connect up to 115.2Kbps

Diagnostics and Configuration

10baseT, RS-232, IrDA®

Customer Application and Data Storage

Over 4MB flash memory available for storage of data including new versions of mobile computer application software or broadcast data files.

Regulatory Approvals

FCC A, CISPR A, CE (UL Pending)

EU CE IP Rating

IP52

Warranty

1 year, extended warranty available

Note

Some approvals and features may vary by country and may change without notice. Specs may vary based upon the specific configuration or features selected. Please check with your local Intermec sales office for further information.

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BARCODING, WIRELESS AND DATA COLLECTION

Our customers turn to us to help them become more productive and profitable. TPI's expertise guarantees your project will be successful: on time, on budget and meet your ROI requirements.

TPI will facilitate your entire wireless and data collection project:

- ✓ *Business analysis*
- ✓ *Project justification & ROI*
- ✓ *Wireless design, RF site survey and spectrum analysis*
- ✓ *WWAN, WLAN design & installation*
- ✓ *Custom software*
- ✓ *Integration w/legacy systems*
- ✓ *Mobile computers*
- ✓ *Data collection terminals*
- ✓ *Barcode printers, labels and scanners*
- ✓ *RFID solutions*
- ✓ *Configuration and deployment*
- ✓ *Training and installation*
- ✓ *Service and upgrades*
- ✓ *Remote device management and support*

TPI can share best practices in data collection from a number of industries including wholesale distribution, manufacturing, healthcare and retail/consumer goods. Our expertise allows you to shorten your learning curve and increase your return on investment.

Product specification sheet provided by TPI

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