



Software Product Description

PRODUCT NAME: NetRider Client for Macintosh, Version 1.1

SPD 54.76.02

DESCRIPTION

The NetRider Client for Macintosh® software allows remote or mobile Macintosh users to communicate over standard telephone lines with another Macintosh or with an AppleTalk® or IP network using the industry standard Point-to-Point (PPP) protocol. With a modem, remote users can dial into one of Digital's remote access servers that support PPP and interact with the network as full peer members, transparently accessing all available network services on both AppleTalk and TCP/IP networks.

The NetRider Client for Macintosh software package can use all of the communication features of the Macintosh, including the Communications Toolbox and the same Connection Control Language (CCL) scripts used in Apple's AppleTalk Remote Access.

The NetRider Client for Macintosh software is integrated with the native AppleTalk protocol stack included with each Macintosh and notifies active connections when the link is closed down. Each NetRider Client for Macintosh kit includes the MacTCP protocol stack as well as common Macintosh utilities.

The NetRider Client for Macintosh software includes the system extensions and application software required to configure, initiate, and manage PPP communications software.

FEATURES

The NetRider Client for Macintosh includes the following features:

- Provides high-speed remote access to AppleTalk and TCP/IP networks.

- Serves remote or mobile users via dial-up telephone lines.
- Provides multi-tiered security, including CHAP and PAP authentication with PPP.
- Fully supports the PPP standard as defined by RFCs 1331, 1332, 1333, and 1378.
- Supports a wide range of network types, including Ethernet.
- Provides an intuitive user interface. Allows editing of modem scripts, which provide a window that allows users to enter login and security information. Connections can be started and stopped at any time using buttons.
- Supports dynamic addressing, allowing the server to assign remote TCP/IP addresses.

Restrictions

Currently, the NetRider Client for Macintosh supports Open Transport for IP over PPP connections only. It does not support Open Transport for AppleTalk over PPP connections.

APPLICATIONS

Installing NetRider Client for Macintosh and the included utilities install the following applications:

- NetRider Client for Macintosh—Provides point and click remote node connections to AppleTalk and TCP/IP networks.
- MacTCP—Provides the TCP/IP stack needed to communicate with remote TCP/IP resources.
- Anarchie—An Archie and FTP client.

- MacTCP Watcher—Provides diagnostic information about network connections.
- Eudora Light—An SNMP mail client.
- Netscape is also bundled with NetRider for Macintosh.

HARDWARE REQUIREMENTS

To install NetRider Client for Macintosh, the following hardware is required:

- A Macintosh SE or later model
- 4 megabytes of Random Access Memory (RAM)
- A Hayes-compatible modem, 9600 baud minimum, and modem cable

The current version of the NetRider Client for Macintosh software supports Macintosh System 7.1 or higher.

The NetRider Client for Macintosh has been tested with the following processors, though it should run on other Macintosh processors as well:

- Macintosh Powerbook™ 150
- Macintosh Powerbook 170
- Macintosh SE or later model
- Macintosh II
- Macintosh LC
- Macintosh Quadra

Modems

The NetRider Client for Macintosh operates with a high-speed, Hayes-compatible modem, 9600 baud minimum.

Disk Space Requirements

To install and operate the NetRider Client for Macintosh software, you need a minimum of 1 MB of disk space on the system disk. This is an approximate number; actual disk space size may vary depending on the user's system environment, configuration, and software options.

SOFTWARE REQUIREMENTS

- Macintosh System 7.1 software or later
- MacTCP® must be installed on your computer. If MacTCP is not already installed NetRider Client for Macintosh installs it automatically. If MacTCP is installed, it is upgraded if necessary.
- On the remote network, support for one or both of the following:
 - DECserver Network Access Software Version 1.3 or later.
 - IP and PPP network addresses provided by the system or administrator.

GROWTH CONSIDERATIONS

The minimum hardware and software requirements for any future version of this product may differ from the requirements of the current version.

DISTRIBUTION MEDIA

RX23 high density floppy disk.

ORDERING INFORMATION

NetRider components are available as bundled software /hardware packages (Digital NetRider Remote Access Solutions), as bundled "software only" packages for upgrading existing DECserver systems, and as individual software kits.

Individual Software Kits:

Option Number	Description
QB-3RSAA-SA	NetRider Client for Macintosh 8-port license/RX23 media kit
QB-3RSAA-SB	NetRider Client for Macintosh 16-port license/RX23 media kit
QB-3rSAA-SC	NetRider Client for Macintosh 32-port license/RX23 media kit
QM-3RSAA-AA	NetRider Client for Macintosh 8-port license-only kit
QM-3RSAA-AB	NetRider Client for Macintosh 16-port license-only kit
QM-3RSAA-AB	NetRider Client for Macintosh 32-port license-only kit

Bundled "software only" packages, including all NetRider software components (DECserver Network Access software, NetRider Client for Macintosh software, Remote Office Client for NetRider software and Netscape browser software):

Option Number	Description
QB-3RTAA-AA LC/RX23	NetRider Remote Access Multipack Pkg. for 8-port servers
QB-3RTAA-AB	NetRider Remote Access Multipack Pkg. for 16-port servers
QB-3RTAA-AC	NetRider Remote Access Multipack Pkg. for 32-port servers

Digital NetRider Remote Access Solutions:

These solutions include all NetRider software components, plus either a DECserver 90M or DECserver 900GM and modem cables.

Option Number ¹	Description
DSRVH-J*	NetRider 90 8-port Remote Access Solution for U.S.
DSRVH-ND	NetRider 90 8-port Remote Access Solution for DEChub installation—no power supply
DSRVY-JA	NetRider 900 32-port Remote Access Solution for DEChub installation—no power supply

¹ JA=U.S./Can, JD=Denmark, JE=UK, JI=Italy, JJ=India, JK=Switzerland, JT=Israel, JX=Central Europe, JZ=Australia

License Management Facility Support:

This layered product does not support the Digital License Management Facility.

SOFTWARE PRODUCT SERVICES

A variety of service options are available from Digital. For more information, contact your local Digital office.

DIGITAL LICENSE AGREEMENTS FOR NETRIDER REMOTE ACCESS SOLUTION PROGRAMS

STOP

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**Table 1
Network Products Limited Warranty**

Product	Coverage ¹	Service Upgrades ²
Network hardware	1 year RTD	See 2.
Application software	90 day conformance to SPD	Software upgrade service is available. See 1.

¹ On-site warranty is available for purchase in most locations. Please contact your salesperson for details.

² RTD = Purchaser returns a product to Digital's return center for repair or replacement.

**Table 1 (Cont.)
Network Products Limited Warranty**

Product	Coverage¹	Service Upgrades²
Media diskettes	90 days return to Digital	Media and docu- mentation services are available on a selected basis. See 1.

¹On-site warranty is available for purchase in most locations. Please contact your salesperson for details.

²RTD = Purchaser returns a product to Digital's return center for repair or replacement.

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