3com

10/100 LAN CardBus PC Cards

Reliable, 10/100 network performance in 32-bit PC Cards

3Com® LAN CardBus PC Cards deliver fast network access, with innovative features that save you time and money. And because they're made by 3Com—a leading supplier of notebook PC Cards—you can count on reliable performance and world-class support. Our LAN CardBus PC Cards simplify and enable your mobility.

Key Benefits

Leading LAN Performance
Patented 3Com ParallelTasking® and Parallel Tasking II technologies are innovative solutions that allow 3Com PC Cards to increase network performance—keeping employees productive and enterprises profitable. These patented technologies help ensure best-in-class LAN performance by overlapping tasks for higher 10 and 100 Mbps LAN throughput, improving application performance and lowering CPU utilization.

Type II or Type III: Which PC Card Is Best for You?
3Com offers two form factors for its PC Cards. Type II cards require one PC Card slot and feature our patented XJACK® connector or cable connector. Our new Type III PC Cards with an integrated LAN connector use both of your vertically stacked Type II PC Card slots or a single Type III PC Card slot. What's more, the Type III LAN

CardBus PC Card features the same easy-to-use installation drivers found on the XJACK and cabled versions.

Whichever type you choose, 3Com's excellent LAN technology, simple installation, and easy-to-use features will keep you calm and connected.

Easy to Install, Configure, and Update
3Com LAN PC Cards practically install themselves. Intelligent Auto Install, an innovative 3Com architecture, allows your system to quickly install and configure the LAN PC Card automatically. A couple of clicks, and you're up and running. And when you're ready, 3Com LAN PC Cards feature flash DSP for updating your PC Card's main functionality simply and easily yourself.

Low Power Consumption
Delivering some of the industry's lowest power consumption ratings, our 10/100 LAN CardBus PC Cards operate at a low 3.3 volts, requiring only 145 mA of power for Fast Ethernet and less than 10 mA for sleep mode. The 10 Mbps LAN PC Card delivers maximum computing time with the industry's lowest power consumption of just 26 mA using twisted-pair cabling.

Guaranteed Compatibility
When you purchase a 3Com LAN PC Card, rest assured that you're

3Com's objective with the Universal Connection is to tear down any barriers between you and the most reliable connections— wherever you are.

getting complete compatibility with a broad range of leading operating systems and notebooks with 32-bit PC Card slots. In fact, you're guaranteed compatibility with all notebook computers that comply with the PC Card Standard.

Realizing the Universal Connection
Simplicity with peace of mind. 3Com's objective with the Universal Connection is to tear down any barriers between you and the most reliable connections—wherever you are. Our 10/100 LAN CardBus PC Cards leverage constant connectivity, advanced simplicity, transparent intelligence, and future innovations. As a result, you receive superior connections, manageability, and ease of use worldwide…benefits 3Com can offer.

Ethernet Cables
Expand your networking capabilities or replace lost cables with individual 100BASE-TX, 10BASE-T, or 10BASE2 cables. To order, visit http://buydirect.3com.com/ or call your local 3Com support center. In the U.S., call 1 800 846 2233.

Lifetime Limited Warranty
3Com warrants your 3Com PC Card for as long as you own it.

3Com Mobile Software Solutions

For smart solutions to IT problems— and intelligent LAN performance— you want LAN PC Cards with 3Com mobile software.

For example, Mobile Connection Manager lets IT managers create network configuration profiles once, then distribute them as needed. The user simply selects the appropriate configuration icon, such as "sales-office LAN," or "home-office LAN," to set all system configurations. Mobile Connection Manager defines the nearest printers for each location, IP settings, and more. Users get a fast, dependable way to get connected simply—wherever they are. IT managers get fewer headaches.

Dynamic*Access*® LAN agent support brightens any IT administrator's day. It turns your PC Card into an active network component, making your mobile PC infinitely more manageable and helping it perform better on the network.

Product Features

32-bit CardBus architecture	Offers the fastest throughput available and full duplex operation to ensure true 100 Mbps performance.
ParallelTasking® II technology	Delivers higher throughput, lower CPU utilization, and faster application performance due to more efficient data transfer across the CardBus.
XJACK® connector	Delivers easy durable connections and saves you from carrying and possibly losing cables. Available on 3CX models.
Integrated connector	Gives you another easy way to access 3Com's superior LAN connections—without specialized cables. Available on 3C3 models.
Mobile Connection Manager	Delivers one-step mobile configuration and connectivity for multiple locations—conserving IT resources and increasing productivity for mobile workers.
Dynamic*Access*® LAN agent support	Turns your PC Card into an active network component for better network performance and easier centralized management.
Dynamic*Access* managed PC boot agent	Saves IT staff time and money with automated initial PC configuration, centralized operating system upgrades, and centralized PC disaster recovery and rebuilding.
Wired for Management (WfM) support	Allows low-power sleep modes, reducing power consumption with full support for power management standards.
Intelligent Auto Install	Allows easy, plug-and-play installation in a matter of minutes.
Nway 10/100 auto-negotiation	Automatically configures your PC Card for 10 or 100 Mbps operation.
Guaranteed compatibility	Compatible with all notebook computers that comply with the PC Card Standard.
Lifetime limited warranty	3Com warrants your 3Com PC Card for as long as you own it.

Specifications

Software Drivers
For a current list of software drivers, please visit www.3com.com/mobile/pccards/.

Network Management
All models
SNMP driver agents available at www.3com.com/.

Transcend® PCLink SmartAgent® software available by order.

Minimum System Requirements
All models
Notebook PC with an available 16-bit PC Card or 32-bit CardBus PC Card slot

8 MB of RAM (16 MB of RAM for Windows NT 4.0)
Windows Me, Windows 2000, Windows 98/98SE, Windows 95 OSR 2.x (95B or 95C), Windows 95, Windows NT 4.0, Windows 3.1x with Card and Socket

Services v2.1 or higher, Windows CE 2.0, or DOS

Standards Conformance
All models
IEEE 802.3u (100BASE-TX)

IEEE 802.3 (10BASE-T)

The PC Card Standard, March 1997

Safety and Electromagnetic Conformance
All models
FCC part 15, Subpart B, Class B

VCCI Class 2

C-tick

CE

CULus 1950, 3rd edition

Power Consumption
All models
With supply voltage of 3.3 V +/-10%

10BASE-T: 115 mA typical

100BASE-TX: 145 mA typical

Physical Dimensions
Models 3CXFE575CT and 3CCFE575CT
Length: 85.6 mm (3.37 in)

Width: 54.0 mm (2.23 in)

Thickness: 5.0 mm (0.20 in)

Model 3C3FE575CT
Length: 85.6 mm (3.37 in)

Width: 54.0 mm (2.23 in)

Thickness: 10.0 mm (0.40 in)

Environmental Operating Ranges
All models
Temperature: 0 to 70° C (32 to 155° F)

Relative Humidity: 10 to 90% non-condensing

Warranty
Lifetime limited warranty
3Com warrants your PC Card to be in good working order for as long as you own it.

Ordering Information

Product Name	For Use In...	Order Number
3Com Megahertz® 10/100 LAN CardBus PC Card with XJACK Connector	U.S.	3CXFE575CT*
	Asia Pacific	3CXFE575CT-AP
	Japan	3CXFE575CT-JP
3Com Megahertz 10/100 LAN CardBus PC Card	U.S.	3CCFE575CT*
	Asia Pacific	3CCFE575CT-AP
	Japan	3CCFE575CT-JP
3Com 10/100 LAN CardBus Type III PC Card	Worldwide	3C3FE575CT*

*Quantity Packs Available
Save by buying 3Com LAN PC Cards in quantity packs.
For pricing in the U.S., call 1 800 NET 3COM. Outside the U.S., call your local sales office.

Also available from 3Com
Experience truly mobile computing with the 3Com AirConnect® Wireless LAN PC Card (3CRWE73796B) and the 3Com 11 Mbps Wireless LAN PC Card with patented XJACK antenna (3CRWE62092A). Both cards allow your notebook to connect instantly and securely to any 3Com or Wi-Fi certified access point or gateway. Notebook PC users can enjoy fast, reliable and secure cable-free access to network resources from anywhere at work, in their home office, or in public spaces. For more information visit www.3com.com.

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