

# 3Com® OfficeConnect®



## Fast Ethernet Network Interface Card

*Simple, reliable network access for small businesses*

### Key Benefits

**Powerful, simple, and reliable.**

Designed for small business networks, this network interface card (NIC) delivers simple, reliable power for transferring files, exchanging e-mail, and handling office applications.

**Optimized for Windows.** Ships with complete, easy-to-use installation software for Windows 95/98, and Windows NT to provide an ideal solution for peer-to-peer and client-server networks.

**Flexibility.** Use this NIC with either 10 Mbps Ethernet or 100 Mbps Fast Ethernet networks. It automatically adjusts for either speed.

**Easy installation and use.** Installs in minutes, is fully software configurable, Plug and Play compliant with Windows 95/98, and includes everything needed to get your small business up and running quickly.

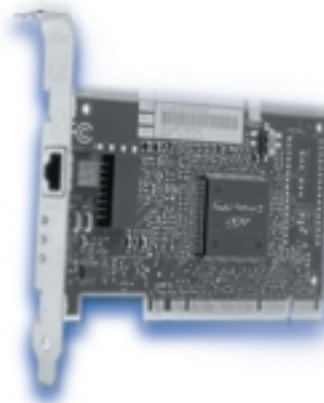
**Better performance.** Spend less time waiting to send or receive information with patented 3Com Parallel Tasking® technology for higher network throughput and full-duplex operation that sends and receives data simultaneously at both 10 and 100 Mbps.

**Part of the award-winning OfficeConnect® family.** As your business requirements change, add additional functions such as high-speed networking, Internet access, remote access or printer sharing capabilities.

**Global support and a lifetime warranty.** Backed by a lifetime limited warranty\* and high-quality technical support.

\*See User Guide for details

The 3Com OfficeConnect Fast Ethernet Network Interface Card (NIC) is ideal for small office environments where a reliable, easy-to-install, cost-effective networking solution is needed.



Designed for small business networks, the 3Com® OfficeConnect® Fast Ethernet Network Interface Card (NIC), model 3CSOHO100-TX, is an ideal way to connect Pentium-class desktop computers with internal 32-bit PCI expansion slots to your business network. The NIC uses an RJ-45 interface to automatically sense and connect at the current network speed—10 or 100 Mbps—when connected to a hub port. That means you can use your NIC with your existing 10BASE-T Ethernet network and upgrade to a 100BASE-TX Fast Ethernet network later, without purchasing a new NIC.

Like all 3Com NICs and LAN PC Cards, the OfficeConnect Fast Ethernet NIC delivers top performance to let you share files, exchange e-mail, and manage LAN-based applications quickly and efficiently. Patented 3Com Parallel Tasking® technology simultaneously performs multiple processing tasks to provide the fastest data transfer speeds available. You spend less time waiting to send and receive information to and from the network.

This NIC is optimized for Windows 95/98 and Windows NT environments—the most popular operating systems in small offices. And simplified installation software is included to easily connect to your operating system of choice.

The OfficeConnect Fast Ethernet NIC is Plug and Play under Windows 95 and 98. It includes a Windows-based diagnostics and configuration utility for easy installation and troubleshooting. And link activity and network status LEDs provide at-a-glance monitoring of network health and status.

The 3Com OfficeConnect Fast Ethernet Network Interface Card is a core part of the OfficeConnect family of products, providing small businesses with the power to share information, connect remote locations, and access the Internet. Delivering the advantages of networking to small businesses, the market-leading OfficeConnect system helps small businesses streamline operations, effectively manage costly resources, and increase communication within and between offices.

# Network Interface Cards



More connected.™

The documentation included with your NIC makes installation easy. The user guide covers everything from the basics of networking to step-by-step instructions on how to install and use your network interface card. The Network Assistant CD-ROM is also included. It explains networking for newcomers in simple terms. And it provides faster access to networking capabilities for experienced users. Clear graphic instructions offer simple explanations of network concepts and terms and guide you through setup, installation, and problem solving.

## Specifications

### Bus Type

PCI

### Cable

TX (unshielded twisted pair)

### Software Compatibility

Windows 95  
Windows 98  
Windows NT 3.51 and 4.0  
Allows connection to Windows NT and Novell NetWare Networks

### Connector

RJ-45



### Cables and Operating Distances

#### 10BASE-T

Category 3, 4, or 5 UTP on two pairs up to 328 ft/100 m

#### 100BASE-TX

Category 5 UTP on two pairs up to 328 ft/100 m

### Network Interface

Ethernet IEEE 802.3 industry standard  
100 Mbps CSMA/CD standards

### LEDs

10 LNK, 100 LNK, ACT

### Warranty

These OfficeConnect products are covered by a lifetime limited warranty.<sup>†</sup> In Germany, the warranty only extends for 10 years and is not available where restricted or prohibited by law.

To qualify for a warranty, you must submit a registration card.

## Features and Benefits

**10/100 Fast Ethernet NIC**—from the leader in NICs and Fast Ethernet networking

**RJ-45 interface** for connection to 100BASE-TX or 10BASE-T networks

**Industry-leading performance** in Windows 95, 98 and Windows NT environments

**Plug-and-play** for easy installation

**LED indicators and diagnostics software** for simple troubleshooting

**Comprehensive documentation** with step-by-step instructions for easy installation

**Network Assistant CD-ROM** for information on easy network setup and troubleshooting

**Part of 3Com's award-winning OfficeConnect solution** specifically designed for small business networks

**High-quality technical support**

**Lifetime limited warranty\***

## Ordering Information

### OfficeConnect Fast Ethernet Network Interface Card

Single NIC	3CSOHO100-TX
10-pack	3CSOHO100-TX-10PK

## For more OfficeConnect product information, please refer to the following publications:

OfficeConnect 10/100 LAN PC Card data sheet	400440-002
OfficeConnect ISDN LAN Modem data sheet	400396-005
OfficeConnect Hubs and Switches data sheet	400317-008
OfficeConnect 56K* LAN Modem data sheet	400397-003
HP JetDirect 300X OfficeConnect Print Server data sheet	400427-002
OfficeConnect 56K* Business Modem data sheet	400473-002
OfficeConnect Fast Ethernet Networking data sheet	400412-003
OfficeConnect Remote 511 and 531 Access Routers data sheet	400318-003
HP JetDirect 170X OfficeConnect External Print Server data sheet	400484-002

To find out more about 3Com small business networking solutions, contact your 3Com Account Manager, or visit 3Com's World Wide Web site at [www.3com.com/smallbusiness/](http://www.3com.com/smallbusiness/).

<sup>†</sup> See *User Guide* for details.

\*Capable of receiving downloads at up to 56 Kbps and sending at up to 31.2 Kbps. Due to IC/FCC regulations on power output, receiving speeds are limited to 53 Kbps. Actual speeds may vary. Requires compatible analog phone line and server equipment. See [www.3com.com/56k](http://www.3com.com/56k) for details.

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