3Com®

The OfficeConnect™ system enhances the productivity of small offices with uncomplicated, yet powerful, computer networks.

Networks Made for Small Offices

OFFICE CONNECT™

Streamlining Your Business with Simple, High-Speed Network Solutions

Desktop computers, printers, and fax machines have transformed the way small offices and businesses like yours operate. But these devices could help you even more if they could communicate with one another more efficiently. What's more, imagine how you might benefit if their reach was extended beyond your office to resources in other locations such as another office or on the Internet. That's why 3Com developed its OfficeConnect family of networking products.

The Power of Shared Information

One of the most difficult problems facing small offices and workgroups is the isolation of information on individual desktops.

"Un-networked" and Uninformed
Just think about the time you spend going from desk to desk whenever you want a file that's stored in someone else's computer. Or consider how often you've needed a report or database and couldn't retrieve it because the owner was away at the moment. And how much time and effort do you expend each day typing fax messages on your PC, then printing, faxing, and ultimately discarding them?

True Information Access and Sharing
OfficeConnect products eliminate all of these frustrations by making "networking" synonymous with "easy." For example, a few simple connections between your computers and a central OfficeConnect hub instantly let everyone in your office share information and interact with each other. At the same time, any of the OfficeConnect Remote units give you access to the resources on the Internet or at other offices. Then once you've analyzed or processed this data, you can freely distribute it from your desktop via the OfficeConnect Print Server and Fax Server—both of which are developed and manufactured as part of 3Com's OfficeConnect Open Partners Program by Castelle, a leader in this market.

The OfficeConnect Advantage
- Create a network with ease
- Retrieve data from anywhere on the network
- Swap files without leaving your desk
- Print from any computer
- Send a fax from your desktop
- Connect to servers outside the office

The Value of Networked Resources

Significantly enhanced productivity at a surprisingly low cost is a primary benefit of OfficeConnect networks. They allow you to harness the power of networking cost-effectively, so your staff can make optimal use of their time and energy.
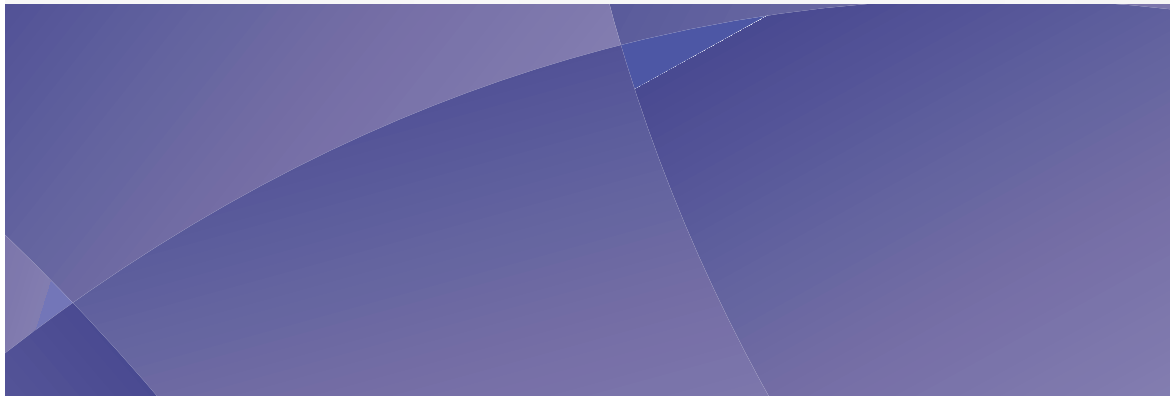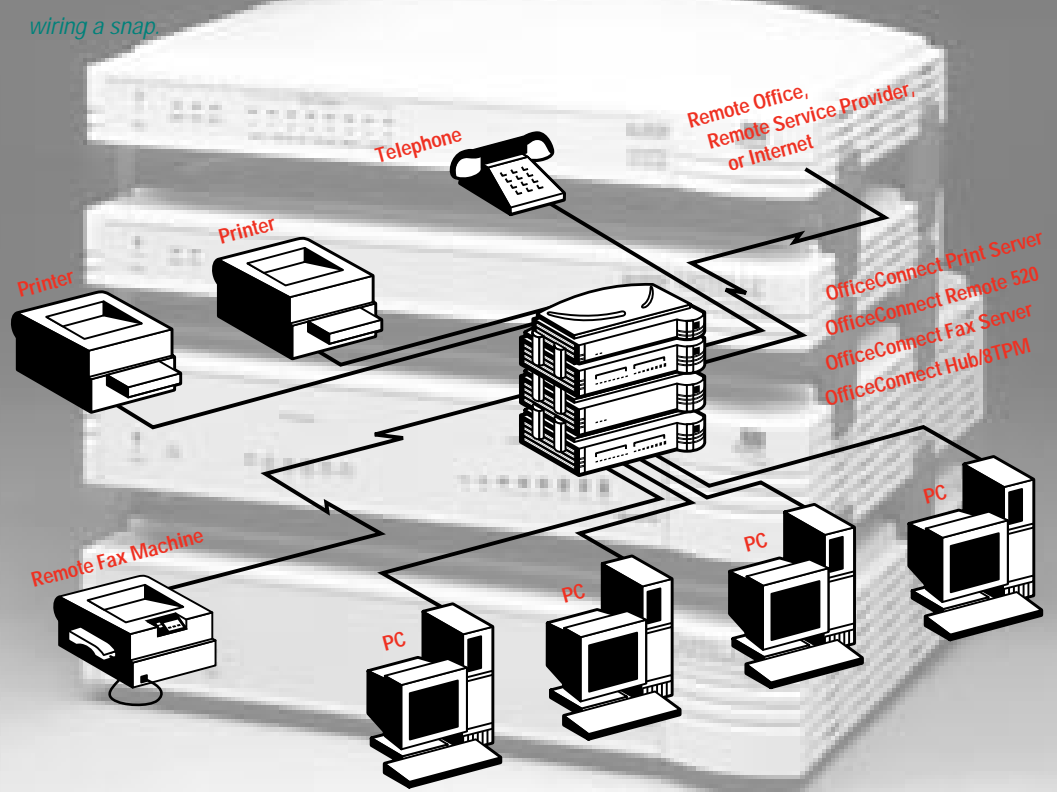
Hubs. The foundation of your network, OfficeConnect hubs provide the central point of connection that makes resource sharing possible. These hubs range from an extremely economical basic unit to a more advanced model that offers sophisticated yet cost-effective network monitoring and management capabilities.

Remote Connectivity. As your business expands, you may need access to resources that reside on networks in other locations. The various OfficeConnect Remote models allow you to easily and inexpensively establish high-speed, Integrated Services Digital Network (ISDN)-based connections to other sites, to the Internet, and to services such as electronic bulletin boards. One model also gives you the choice of connecting via high-speed digital leased lines.

Print and Fax Servers. OfficeConnect Print and Fax Servers make sure you can distribute information easily in whatever way you prefer. The print server gives every user access to up to two printers, while the fax server adds the convenience of sending and receiving faxes directly from any networked computer. These products are manufactured by and available from Castelle in conjunction with the Office Connect Open Partners Program. They are tested and approved by 3Com to ensure full compatibility with the OfficeConnect family.

OfficeConnect means clippability. To further simplify installation and ongoing operation, you can clip together and interconnect up to four OfficeConnect products in one stack. This compact arrangement makes wiring a snap.

Telephone

Remote Office, Remote Service Provider, or Internet

Printer

Printer

OfficeConnect Print Server
OfficeConnect Remote 520
OfficeConnect Fax Server
OfficeConnect Hub/8TPM

Remote Fax Machine

PC

PC

PC

PC

PC

OfficeConnect at a Glance

To ensure that you have a full selection of network capabilities at an affordable price and that your network can keep pace as your organization grows, 3Com's OfficeConnect system offers a range of complementary networking products.

OfficeConnect Hubs

10BASE-T Hub (Hub/8TPO): Connections for up to eight computers using twisted-pair (10BASE-T) wiring; simple LEDs for network monitoring

Expandable 10BASE-T Hub (Hub/8TPC): Connections for up to eight computers using twisted-pair (10BASE-T) wiring; an additional thin coaxial (10BASE-2) port for backbone connection to other Ethernet hubs; diagnostic LEDs for network analysis; display for monitoring network traffic

Managed 10BASE-T Hub (Hub/8TPM): Connections for up to eight computers using twisted-pair (10BASE-T) wiring; an additional thin coaxial (10BASE-2) port for backbone connection to other Ethernet hubs; diagnostic LEDs for network analysis; display for monitoring network traffic; built-in management complete with easy-to-use Transcend® Quick Configuration Manager for Windows management software

OfficeConnect Remote Connection Devices

Remote 510*: High-speed ISDN connections to multiple remote networks; ideal for single user or small site accessing remote services

Remote 520*: High-speed ISDN connections to multiple remote networks with simultaneous ISDN connections for telephones or faxes; helps offices take full advantage of ISDN with data and voice traffic

Remote 530*: Choice of high-speed connections to multiple remote networks via ISDN or leased line, as well as simultaneous ISDN connections for telephones or faxes; a complete remote connectivity solution

3Com OfficeConnect Open Partners Program

To continuously expand the range of network services offered by the OfficeConnect family, 3Com has established the OfficeConnect Open Partners Program. This program encourages third-party vendors to develop products to 3Com standards for inclusion in the OfficeConnect product line.

As an Open Partner and a leader in Server technology, Castelle provides both the OfficeConnect Fax Server and Print Server. 3Com has fully tested and approved these products to ensure full compatibility. For more information, contact Castelle.**

CASTELLE OfficeConnect Print and Fax Servers

Print Server**: Direct network connection for up to two printers; queue management to handle continuous print requests from multiple users; automatic start-up when connected to network

Fax Server**: Inbound and outbound fax services at the user's desktop; self-contained unit including all modem and network interfaces; faxing to multiple destinations at the same time

*Each Remote model is available with either a U ISDN interface for U.S. and Canada or an S/T ISDN interface for most other countries.

**For more information, contact Castelle at 1-800-655-8818 or 408-496-0474 in the U.S.; +31-2356-50240 (phone) or +31-2356-26753 (fax) in Europe; or call your local 3Com office. Castelle OfficeConnect products are available worldwide through Castelle partners.

A New Level of Cost Efficiency
OfficeConnect promotes savings by allowing
you to share expensive resources. In particu-
lar, the OfficeConnect Print Server lets every-
one in your office use the same printer with-
out it having to be connected to their comput-
ers or even located near them. The print serv-
er automatically manages the job queue—
freeing the computers to handle other tasks.

Time Saved, Money Earned
Another way OfficeConnect saves you
money is by saving time. For example, the
OfficeConnect Fax Server puts fax capabili-
ties at every desktop, freeing you from
having to first print faxes and then wait by
the fax machine to send them. More impor-
tantly, now that all your office's resources
are available across the network you no
longer have to waste time walking around
collecting information. In addition, the diag-
nostics built into the OfficeConnect units
mean that you will spend a minimal amount
of time administering your network.

Smaller Size for More Space
Finally, OfficeConnect helps save valuable
desktop area and reduce clutter by allowing
you to clip several units together in one
attractive, compact stack.

The OfficeConnect Advantage
■ Make optimal use of costly hardware
■ Enhance user productivity
■ Simplify operations and save time
■ Ensure easy administration

The Assurance of Outstanding Reliability

3Com is committed to your total satisfaction.
And as pioneering leaders in the field of net-
working we've proven that commitment
time and again. You can depend on 3Com's
rigorous design and manufacturing standards
to ensure long-lasting, trouble-free operation.

Support for Your Success
In addition, you have the assurance of a com-
plete warranty that includes free telephone-
based installation
assistance and your
choice of service
plans for each
OfficeConnect Hub
and Remote model.
Furthermore, the
OfficeConnect Print
and Fax Servers are
backed by Castelle's
full two-year warranty—which includes free
technical support and repairs.

The OfficeConnect Advantage
■ Free installation support for hubs and
remote products
■ Guaranteed long-lasting dependability
■ Lifetime warranty on all hubs
■ One year extendable warranty on Remote
models
■ Economical extended warranties and sup-
port packages
■ On-line technical information via the
World Wide Web all day, every day

"Our business moves at an
incredible pace. So when
we're working on a complex
project, members of the
design team need to be
informed immediately about
its direction and status at any
given moment. They must
also have virtually instant
access to each other's files,
because different parts of the
project are often handled by
different people. With our
OfficeConnect network, we
get these capabilities and
more. And they're not just lim-
ited to our main office."

*— Partner, Regional Design
and Advertising Agency*

3Com

3Com Corporation has helped more than 25 million people gain access to critical information through high-speed networks. Designed to serve large enterprises, small offices and homes, 3Com products provide a scalable architecture to meet the connectivity needs of today's users. With research and development on three continents, 3Com is one of the data networking industry's largest and fastest growing companies. 3Com's innovative manufacturing, marketing, sales and support simplify communication, optimize network reliability and protect customer investments.

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