

# Delivering the Message **tools**

New high-tech presentation tools are making it easier than ever to effectively deliver important business ideas and information.

If a picture is worth a thousand words, imagine the impact of poster-sized prints in full color. We recently tested the new Epson Stylus Photo R1800 and got impressive results. This versatile printer produces stunning, gallery-quality prints and banners as large as 13 x 44 inches. The 8-color \$550 unit also did a great job with presentation handouts, and even printed beautiful color labels directly onto inkjet compatible CDs and DVDs.

### A Thousand Discs

Writable optical media, such as CD-R and DVD-R, are a great way to distribute large multimedia and data files. The latest disc duplication systems from Vinpower Digital, Mediatechnics, and Primera are easy-to-use and cost-effective.

Vinpower Digital's Titan Pro DVD/CD autoloaders, for example, feature a quick-function for one button duplication. These true standalone units are equipped with 4, 6, or 8 Plextor or Pioneer



Vinpower Digital's Titan Pro standalone DVD/CD autoloader with eight recorders features 1,000-disc capacity

drives for capacities of either 500 or 1,000 discs. The built-in Multi-Master Recognition Technology enables you to run multiple masters with different quantities in succession until the job is done. Titan Pro features double layer DVD capability, 16x speed, 128 MB memory buffer, and LCD screen. Prices start at \$2,500.

### Awesome Multimedia

The performance and reliability of the latest multimedia projectors have escalated while prices continue to plummet. Whether you are making a presentation to a small team or a large audience, a data/video projector can go a long way in making a big impact.

Hitachi's latest multimedia projector, the CP-X445 (\$3,000), projects large-screen images that are easy to see even in a brightly lit room. This native XGA projector (1024 x 768) has a rated output of 3200 ANSI lumens. It features four 3-Watt speakers and HDTV compatibility. The versatile 8.9-lb. unit is a good choice for use in conference and multi-purpose rooms with audiences as large as 300 people.

If you need to project a super large image, the new Sony SRX projectors can display up to four HDTV images of 1920 x 1080 pixels simultaneously on a screen measuring 700 inches (diagonal). The

SRX-R105 delivers 5000 ANSI lumens, and the SRX-R110 delivers an incredible 10,000 ANSI lumens of native 4096 x 2160 video and graphics. Both units cost upwards of \$50,000, and can be rented for use at a special event or purchased outright.

The ultimate high-impact display may well be Samsung's new 80-inch plasma screen. The HPR8072 (\$60,000) has a full native HDTV resolution of 1920 x 1080 pixels, a 5000:1 contrast ratio, 1500 cd/m2 (candelas per square meter) of brightness, and picture quality that will impress even the most jaded audience of technocrats. Excellent widescreen plasma displays are also available from Sony, Hitachi, and Pioneer.

### Bridging Distances

For years, videoconferencing has been an effective way to communicate and collaborate over distances. One significant limitation of this technology—the difficulty of conferencing through firewalls—has recently been addressed in new systems from Polycom and Tandberg.



Tandberg's 1500 MXP can conduct secure multipoint videoconferences through firewalls.

For instance, Tandberg's new 1500 MXP packs a complete business videoconferencing system into an elegant 17-inch widescreen XGA LCD monitor. The SIP-compliant unit can easily conduct secure, multipoint videoconferences through firewalls at speeds of up to 2 Mbps, thanks to the company's new Expressway Firewall Traversal Solution.

It's easier to find the right tools to help you achieve your presentation and communication goals when you look for products that are designed specifically for business use. For expert advice, attend InfoComm05, June 4-10 in Las Vegas, or check out [www.infocomm.org](http://www.infocomm.org).

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### Bright Multimedia Projection

With a brightness of 1,500 ANSI lumens and weighing only 4.84 lbs., the new Performa™ model CP-RS55 projector from Hitachi features the high-end performance required for use in corporate and small business environments, and an intuitive user interface that makes it ideal for home use.

Moreover, because of its light weight and connectivity options, the Performa allows for hassle-free portability between the home and the workplace, making it a true-to-form, dual-use projector. Its user-friendly features make it easy to set up, and make the adjustments you want simple with the remote control.

The Performa model CP-RS55 features Progressive Scan Technology, which allows users to enjoy realistically beautiful images with no flicker. Its Equalizing function (Gamma Correction and Color Balance) lets users make adjustments to achieve the desired picture quality. Three Picture Mode settings (Normal, Cinema, and Dynamic) enable users to choose the best mode to match the source.

The Performa also allows for a Whisper Mode option, which reduces fan noise to 32 dB. This provides quiet performance in a variety of applications, from living room to boardroom or classroom.

For more information, call **1-650-589-8300** or visit [www.hitachi.us/digitalmedia](http://www.hitachi.us/digitalmedia).



## VoIP Crescendo

With the increasing availability of broadband Internet connection, the buzz on Voice over Internet Protocol (VoIP) has reached an all time high.

Amid thousands of new digital tools, VoIP led the blaze of "ready for prime time" products at CeBIT 2005, the international technology trade show in Hannover, Germany. Vonage made waves with its cost saving calling plans, while Avaya and 3Com featured powerful, scalable phone systems.



Vonage's phone adapter lets you connect wherever broadband Internet access is available

### Global Symphonies

Unlimited calling within the United States and Canada, plus a dedicated fax line, is available for around \$50 per month with Small Business Unlimited service from Vonage. Useful calling features include "Take Vonage With You," which enables calling from a hotel room or anywhere that broadband access is available. Vonage will expand its offerings later this year

with programs for small to medium enterprises. VoIP service for small businesses is also available from VoicePulse, Packet8, AT&T, and Verizon.

Converged voice and data services enable multinational organizations to reduce global telecommunications costs, reportedly by as much as 40 percent. Telstra's T-VoIP is based on its global IP VPN (Virtual Private Network) platform, and is backed by service level agreements for the delivery of reliable voice service. Geographically dispersed PBXs can be securely connected over a VPN using T-VoIP, thereby avoiding the high price of international toll calls between office locations.

### It's an IP World

Integrated systems that take advantage of the versatility and economies of VoIP often provide more than cost-effective phone service. Additional capabilities include auto attendant, speech recognition with interactive voice response, call center functions, and simple Web-based management tools. Many of these systems conform to the Session Initiation Protocol (SIP) international standard, for added flexibility and interoperability with other vendors' equipment, services, and applications.

Snom Technology has packed a SIP-compliant IPBX into a single unit measuring just 3.5 x 3 x



Snom's IPBX measures only 3.5 x 3 x 1.5 inches

1.5 inches. The Linux-based snom VoIP Box supports up to 50 users with voicemail, conferencing, and auto-attendant features. Systems start at \$1,500.

Toshiba's new Strata CIX670 Pure IP telephony system will support up to 670 ports, with more than 200 features and a wide range of applications. Pricing starts at \$400 per user and is based on number of ports, options, and configuration. Compatible equipment includes the company's WIPT2000 Wireless IP phone (\$595), and a SoftIPT softphone client for PCs (\$160).

The multi-OS Convergence Applications Suite from 3Com delivers powerful communications applications to users of the company's NBX and SIP-compliant VCX IP telephony systems. For example, VCX users can create a conference call by simply dragging attendee names across the on-screen client. The system also supports document sharing services and desktop videoconferencing.

In addition to compatibility with SIP-based phones from a variety of vendors, Avaya VoIP systems offer secure connections to remote workers through the Avaya SG200 Security Gateway and secure instant messaging. Avaya's Extension to Cellular option will enable incoming calls to ring on both desk and mobile phones, and make outgoing cell phone calls appear like they are coming from the office.

The tremendous range of powerful, cost-effective VoIP systems and services available today, make it easy to find one that fits your communication needs and your budget.

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VONAGE

### High-Quality IP Phone Service from Vonage

Using an existing high-speed Internet connection, Vonage technology enables anyone to make and receive phone calls—worldwide—with a touch-tone telephone.

Offering quality phone service bundled with enhanced IP communications services, our interactive communications portal is a gateway to advanced features only available through digital telephone service.

Utilizing our global network and advanced routing technologies, Vonage offers an innovative, feature-rich and cost-effective alternative to traditional telephony services.

For more information about Vonage's products and services, please visit [www.vonage.com](http://www.vonage.com) or call **1-VONAGE-HELP**.

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