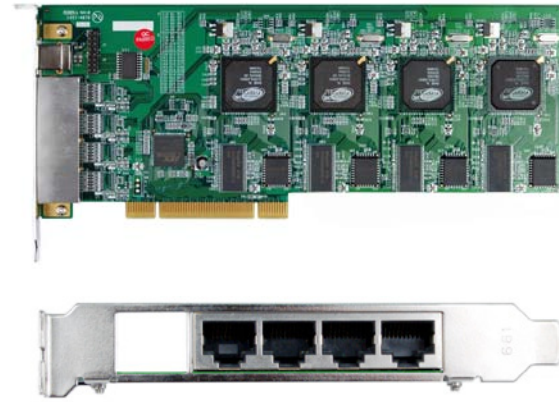


Presenter Technical Specifications

Bus Interface Type	4 Ports PCI bus V2.1 5V, 32bit, 33MHz
Video Chip	ATI RAGE XL graphics chip; 2D/3D graphics accelerator chip
Memory	8 MB of SDRAM
Resolution	1600 x 1200 x 16bit High Color at 85Hz; 1024 x 768 x 32bit True Color at 85Hz; 800 x 600 x 32bit True Color at 85Hz; 640 x 480 x 32bit True Color at 85Hz
Stations Supported	4 Stations Per Card Data
Transfer Rate	Up to 132MB/sec
Cable Interface	CAT5 to XVGA Transmission
Distance	Up to 50ft without repeater
Dimensions	6.75" x 4" (17.5cm x 10.5mm)
Weight	6 oz.
Power	20W
Operating Temp.	32° to 104° F (0° to 40° C)
Storage Temp.	-40° to 140° F (-40° to 60° C)
Humidity	20% to 90% non-condensing
Agency Approval	USA: FCC - Class B. Europe: CE



Presenter Remote Station

Operating Temp.	32° to 104° F (0° to 40° C)
Storage Temp.	-40° to 140° F (-40° to 60° C)
Humidity	20% to 90% non-condensing
Agency Approval	USA: FCC - Class B. Europe: CE



Order Info

APPR-P2-XP	Presenter Quad board display with CAT5 video connection APU4-G-101 and 4 x (APCB-CV-001), ASPR-XP and 4 SLX100
APPR-P1-XP	Presenter Quad board display with direct video connection APU4-G-101 and 4 x (APCB-CV-001) and ASPR-XP

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PRESENTER

INFORMATION DISPLAY NETWORK



**Deliver Lowest Cost, Dynamic Digital
Signage & Interactive Kiosks to Multiple,
Independent, Remote Screens!**

What is Presenter?

Presenter is a combination of hardware and software that enables a single Windows PC to drive and control up to 16 remote monitors simultaneously and independently from a centralized location. Each monitor has its own Windows desktop and can be programmed to work completely independent of the others - as though there were 16 separate computers. For example, one screen could be running a PowerPoint presentation, while a second screen browses the net and checks email, a third displays a streaming video from the internet, and a fourth displays the results of a database search.

Presenter reduces unnecessary costs and eliminates the need of having multiple PCs to run applications concurrently. Each screen is capable of running unique programs, as though it were a separate computer. The system optimizes the procurement, integration and execution costs of the dynamic, digital-signage market.



How does presenter work?

One of the main advantages of Presenter lies in its simplicity. Presenter works by inserting a standard PCI card into a slot on the main PC (server). The PCI board connects up to four CAT5 cables, which, in turn, connect to the remote connector boxes, attaching the remote monitors (clients) to the server. This will allow each client to operate independently of the server at a distance of up to 50 ft.

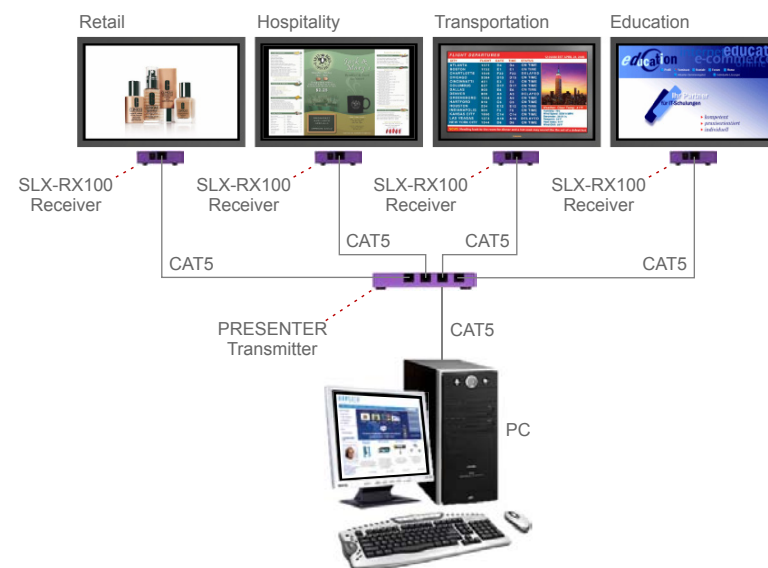
An SLX transmitter/ receiver unit can be used to operate and control remote clients at up to 1000 ft. The SLX unit is attached to the PCI board instead of the CAT5 cables. The CAT5 cables connect to the SLX unit, allowing each remote monitor to be placed 1000 ft away from the main server.

What are Presenter features?

- ▶ Dynamic Digital Advertising and information display; retail areas, malls, hotels, airports, convention centers and sports arenas.
- ▶ Touch Screen Kiosks enable retail customers to select and view Information on Demand.
- ▶ Display messages during wait times; theme parks, doctors' offices and car wash.
- ▶ Regionalize video and text display through the insertion of local graphics; sports, stock and news.
- ▶ Lobby information channel; schools, hotels and places of business.

What are the components of Presenter?

- ▶ Standard PCI card that simply plugs into the PC;
- ▶ Four (4) 15-foot CAT5 STP cables (maximum distance of 50 feet per monitor);
- ▶ Four (4) small Remote Connector Boxes for attaching the monitors.
- ▶ Presenter Dynamic Digital Signage Management Software application (easy to install, very intuitive).



Where is Presenter used?

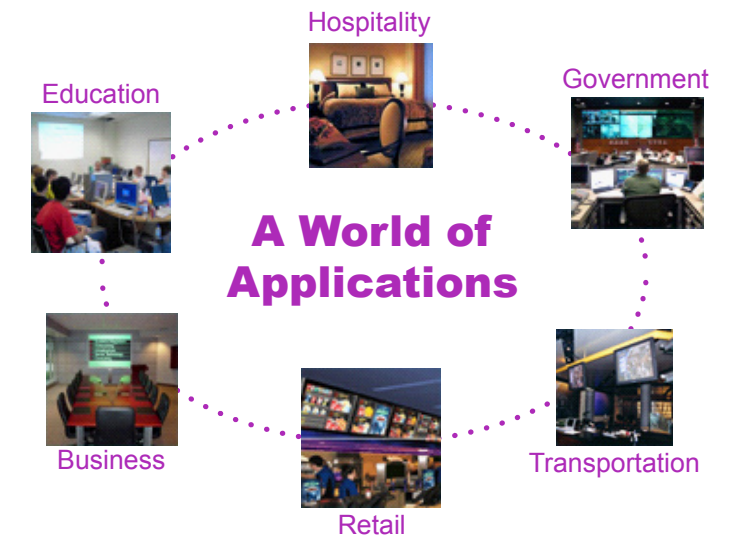
▶ **Education** - Presenter is ideal for the classroom environment, allowing the teacher to monitor and control students' activities from a single PC. Each student can work on unique applications from his or her own separate station. Administrators at educational institutions can broadcast assignments, messages and events to faculty, students, and staff at different locations without excessive costly overlap.

▶ **Advertising** - Digital signage is replacing conventional printed advertising and billboard displays by sending targeted messages to different locations at specific times from a central server. Presenter can control up to 16 unique message centers from one remote location. Each time digital signage advertisers change their message they save on printing costs and processing time.

▶ **Retail** - Display messages reach consumers at the point of sale and can be altered to meet the needs of specific locations and targeted demographics. Frequent price updates and sales specials can be displayed in specific departments as well as store-wide. Brand advertisers and retailers can target consumers directly with in-store displays in quick service restaurants, grocery stores, banks, department stores, and shopping malls.

▶ **Transportation** - Digital signage is penetrating train stations, airports and busses around the world, simplifying the travel experience. Arrival and departure times, as well as announcements and messages, can be sent to specific gate locations, and updated frequently as needed. Tourist information centers can display maps and directions with interactive kiosks. Car and airline reservation systems can target specific locations from a central server.

▶ **Entertainment and Hospitality** - Restaurants, hotels, casinos, cruise ships and resorts worldwide have implemented the convenience and simplicity of digital signage. Remote monitors can display motion and streaming videos, maintaining interest by constantly varying messages. Cinemas can display show previews and coming attractions to draw consumers' attention. In-room casino gaming instructions can run in unique sections. Restaurants can display their menu specials on screen and program the server to change them at specific hours for breakfast, lunch, and dinner. Hotels can display schedules for business meetings, upcoming event venues, and room vacancies, updated for each location by the hour.



▶ **Government** - Manage single displays and multiple networks including municipal and public access television and emergency management from a single location. Emergency messages and alerts can be sent to government employees, military, and the general public. Secure content can be displayed in closed-circuit to specific remote clients, while general alerts, for example, emergency security messages or weather alerts can appear in public arenas.

▶ **Business** - Communicate with employees, partners and customers making certain critical messages are seen. Presenter applications for businesses include message displays in call centers, assembly floor, plant operations, human resources, employee bulletin boards, corporate TV, and cafeterias. In addition, each employee can work and run programs on unique stations that are connected and controlled by the central server. Individual monitors can run PowerPoint presentations, conduct searches, or check emails, all simultaneously and independently.

Does Presenter require proficient technical skills?

Unlike competing systems, Presenter can be installed and supported by any entry-level technician and does not require special training. All applications are loaded onto one PC, and are accessible by multiple remote clients without extra requirements or configurations. All upgrades and support are run on the server PC, and not required for remote clients.