

TELEPRESENTER™ G2-R



STREAMING AND RECORDING PRESENTATIONS

NCast Telepresenter G2 is a solution that allows users to deliver important information to dispersed teams. The G2 hardware device addresses the issues with today's web conferencing providers that include: insecurity, cost, and performance.

The G2 provides a dedicated hardware solution specifically tailored for your collaborative applications.

The product is easy to operate, simply plug your input source (laptop, document camera, etc.) into the back of the G2 and the signal will be detected automatically. Add audio to the presentation just as easily. Both media sources will be combined dynamically, and available for streaming.

This signal will then be automatically streamed over the Internet to all designated recipients, including both remote computers and G2 users. Designated recipients are provided the stream through distribution by an embedded web server, which can be configured with a secure login. Ideal for corporate communications, graphics sharing, training and meetings, the Telepresenter can be used as a stand-alone interactive presentation device or as an enhancement to a videoconference solution.

NCast Telepresenter G2 allows users to

- ▶ Expand reach by connecting with remote locations and collaborate with important information effortlessly
- ▶ Enhance your current videoconference solution with high resolution graphics
- ▶ Enjoy universal interoperability with an existing videoconference solution
- ▶ Operate easily with firewalls
- ▶ View a graphics stream at any PC desktop, laptop or NCast Telepresenter - virtually allowing an infinite number of sites and users to simultaneously access and participate in a session

Telepresenter G2 leverages IP multicast technology to provide interactive presentations while maintaining minimal network load. The Telepresenter G2 also can simulate multicast through our N-Way service on unicast links, offering bandwidth savings and enabling you the freedom of access, connection and interaction with all remote sites, no matter where they are located.

GET CONNECTED

The innovative True XGA Graphics feature allows users to share any file format in high resolution without sacrificing image integrity. Telepresenter G2 can be configured to facilitate many industry applications.

- Complex Project Collaboration
- Engineering Workgroup Teams
- Sales & Marketing Campaigns
- HR, Finance & Operations
- Proposal Developments
- Employee Training & Orientation
- CAD Design Review
- Legal Contracts & Documents

FEATURE HIGHLIGHTS

▶ GRAPHICS

XGA output capabilities with real time compression up to 24 fps.

▶ PLUG AND PLAY

The Telepresenter G2 begins a session automatically upon connection to a graphical source (ie laptop, desktop, document camera, etc).

▶ SECURITY

Provides a secure gateway to your network for visiting presenters. Operates solely within your corporate network and not externally. Compatible with corporate VPNs.

▶ FIREWALL FRIENDLY

G2 is designed to interoperate easily with standard firewall solutions.

▶ DESKTOP PARTICIPATION

Anyone connected to the network can tune into a Telepresenter Presentation via a secure web browser and Apple Quicktime, Real One, and Windows Media Player (with plugin).

▶ SCALABLE

NCast technology allows near infinite scalability for remote users if streamed through multicast. Alternate, embedded unicast server supports up to 10 desktop users as well.

▶ REMOTE CONFIGURATION

Administer any Telepresenter from a secure web browser and find current statistics and settings

▶ GRAPHICS QUALITY

Retains full integrity of original image, including fonts, color depth, and resolution.

▶ RECORD CAPABILITIES

Enables archiving feature to capture any application being streamed by the G2-S. These recordings are saved locally and can be distributed or placed on a website for later download.

▶ AUDIO CAPABILITIES

The G2 offers an audio input to provide additional content to the presentation.

▶ UNIVERSAL COMPATIBILITY

Supports external graphics devices, including document cameras, Elmos, medical display technologies. Compatible with not only Windows, but also Linux and Apple as well.

connect XGA graphics
interactive
high performance simplified
dynamic presentations
scalability instant collaboration

TELEPRESENTER™ G2-R

TECHNICAL SPECIFICATIONS



TAKE STREAMING FURTHER



GRAPHICS RESOLUTIONS

Native PC Resolutions:

XGA, 1024x768
SVGA, 800x600
VGA, 640x480
Video, 720x480

GRAPHICS INPUTS

RGB, DB15
Graphics inputs up to 1600 x 1200 (UXGA) resolution
Laptops, desktops, document cameras
S-Video, Composite
DVI

GRAPHICS OUTPUTS

XGA/SVGA/VGA up to 1024x768, with 16.7 M colors
RGB, DB15

GRAPHICS COMPRESSION

MPEG-4

GRAPHICS PERFORMANCE

Up to 25 frames per second of 1024x768 pixels
and 30 fps. with video

NETWORK INTERFACE

IP (LAN DSL, Cable Modem), Ethernet 10/100 Mbps

EXTERNAL INTERFACES

USB
Serial RS232 port on DB-9 connector

SETUP

USB Stick for IP Settings

IP FEATURES

DHCP
Configurable TCP/UDP Ports
Completely Network Configurable

AUDIO

Audio input and output available with rackmount
MPEG Layer 3
Input, Stereo, Line level, 2.5mm Jack (PC Audio type)
Input Sampling, 16 Bits, 44.1 Hz
Output, Stereo, Line level, 2.5mm Jack (PC Audio type)

REMOTE CONFIGURATION

Web based using any HTML browser
Browser based Configuration, Operation, and Management
Serial Port- RS232
Telnet

COMMUNICATION PROTOCOLS

Multicast
NCast NCCP
RTP, HTTP, UDP, TCP/IP
TCP/IP, RTP RTCP, HTTP

SECURITY FEATURES

System Administrator Password
User Level Passwords

ENTERPRISE SYSTEM MANAGEMENT

SNMP (V1, V2, V3)
Crestron and AMX support on:
RS232
Ethernet

LANGUAGES

English

PHYSICAL

Dimensions
19"(380mm)x3.46"(68.58mm)x13.9"(254mm)
Universal 100-240V 50/60 Hz 300W internal power supply
Environmental
Weight: 23lbs(10 kg)
Temperature: Operating 0-35 C (32-95 F)
Humidity: 5% to 95% RH, Non-Condensing

STREAMING CAPABILITIES

Archive and Record Functions
Multi-user Unicast Server
Archives stored as MPEG-4 files

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