HITACHI NETWORK PROJECTOR ADVANTAGES

Hitachi Network Projectors offer versatile, embedded networking capabilities. When combined with applications from the Hitachi Projector Tools Suite, AV/IT managers are able to create efficient and cost-effective projector management systems.

Anti-Theft
When using a Hitachi Networked Projector, an email alert can be immediately sent to an administrator if the projector has been disconnected.

Built-in Networking
All Hitachi Network Projectors have embedded HTML pages - that allow you to access, control, schedule events and arrange e-mail notifications via a web browser. This means that you can access any projector on the network - from any location on the network - regardless of your physical location.

Campus Notification System (CNS)
Using Hitachi’s proprietary My Image feature, allows administrators to take control and display pre-stored images from each projector on the network. In addition, Hitachi’s Projector Messenger Application* (‘PJMessenger’) software allows an administrator to send real-time (or stored) text messages that appear on the screen of the projector.

This is great for sending campus wide announcements and important notifications.

When used in conjunction with the scheduling function, notifications can be shown at preset times, making each screen a virtual message board.
Monitoring
Using PJMan, an AV/IT Administrator can monitor the current status of an individual or multiple sets of projectors; from a single location.

Share Content*
With a projector network in place, users can use their laptop to send content to any network projector*, allowing multiple presenters to share content.

Control
With Hitachi PJMan, an administrator can control the functions of each projector over a LAN connection. In addition, Hitachi’s Projector Control Application (“PJCtrl”) software, provides users with a ‘Toolbar’ on their PC desktop (as an alternative to a physical remote).

Easy Scheduling
Administrators can conveniently schedule a variety of events - including Power On/Off - for multiple projectors at the same time.

IT/Configuration Friendly
Hitachi Network Projectors are very IT friendly. DHCP, DNS & Infrastructure enabled, SNMP compliant with enhanced security features.

Centralized Reporting
Hitachi’s Projector Management Application (“PJMan”) software can produce real-time and accumulated status reports as well as individual projector logs.

Maintenance
E-mail alerts can be sent to notify administrators when reactive and routine maintenance is necessary.

Centralized Reporting
Hitachi’s Projector Management Application (“PJMan”) software can produce real-time and accumulated status reports as well as individual projector logs.
Hitachi’s **Projector Management Software** (PJMan) provides you the ability to control, diagnose & manage an individual or group of Hitachi projectors.

PJMan’s advanced e-mail, report and scheduling capabilities help you to make the most of your investment.

### Projector Management
- Monitor & Diagnose the status of an individual or group of Hitachi Network Projectors.
- Search, sort, view and share projector data via specific criteria.
- Group and sub-group to suite your individual needs and preferences.
Produce, share and analyze real-time projector status and usage reports.

PJMan supports networking of Hitachi Projectors via:
- Direct Ethernet connection
- 802.11 b/g wireless connection
- Direct RS-232C connection
- An external Ethernet to Serial device

PJMan (Projector Management Application)

**Projector Control**
Control the functions of an individual or group of Hitachi Network Projectors.

**eMail Alerts**
Receive eMail notifications for routine and reactive maintenance needs.

**Scheduling**
Schedule events for an individual or group of Hitachi projectors.

**Reporting**

Hitachi’s **Projector Control Application** (PJCtrl) allows a user to control the functions of their Hitachi Projector via a ‘Toolbar’ on their desktop or laptop PC.

Since all of the functions for controlling the projector are on the PC, PJCtrl can help to reduce costs associated with lost remote controls, battery replacement, etc…

PJMan supports networking of Hitachi Projectors via:

- **Local & Simple Control**
  - Alternative to the remote
    - Save costs for batteries, replacement remotes, etc…
  - Supports all Hitachi models
    - Via LAN and / or RS-232
- **Power / Input / Volume / Blank / Mute / etc…**
- **Customize Input Labels**
- **Control up to five of same model type at the same time**
Hitachi’s **Projector Setup Tool** (PJSetup) is a software application that allows you to pre-configure common and sequential settings for a fleet of projectors on the PC – and then copy them to the projector. PJSetup can also copy the settings of a “master” projector and then make ‘clones’ of additional projectors.

PJSetup can help you to save time and resources when deploying multiple projectors.
Hitachi’s Software Application, **Projector Image Tool** (PJImg) allows you to transfer images across a LAN to your ‘My Image’ enabled Hitachi Network Projector*.

The image is then stored in the projector and is displayed using the ‘My Image’ feature of your Hitachi Network Projector. The projector can store four separate ‘My Image’ images that can be recalled / displayed using the projector’s remote control, embedded html pages, Hitachi’s PJCtrl application or Hitachi’s PJMan application.

‘My Image’ is great for:

- Sending your presentation images ahead to the projector (so you can leave your computer behind)
- Sending morning announcements to rooms on campus
- Sending important notifications or emergency instructions

*Specific models only
Hitachi’s **Projector Messenger Application** (PJMessenger) allows you to take control and display real-time text messages on your projector screen*.

These text messages can be shown as a scrolling message (or ‘scrawl’) across the bottom of your screen (just like the TV news), or directly in the middle of the screen for more urgent messages.
Hitachi’s Software Application, **Projector File Transfer Tool** (PJTransfer) allows you to transfer and manage files across your LAN to an external or embedded memory device for playback with your MIU enabled Hitachi Network Projector*.

**Files are transferred and then stored in either:**

- USB storage device connected to the USB port of your Hitachi Network Projector
- An SD Memory Card inserted in the SD Card slot of your Hitachi Network Projector

*Specific models only*
Hitachi’s **LiveViewer 3** application allows a user to capture and send images from their PC over a Wired / Wireless LAN, to be displayed on their Hitachi Network Projector.

**Benefits of the new & improved LiveViewer software include:**

- MS Vista Compatibility
- Quick Connection Wizard via:
  - Passcode*
  - Profile
  - History
- Redesigned Graphical User Interface
- Display images from multiple PC’s (up to 4)
- Presenter Mode
- Display User Name
- ADHOC & Infrastructure Modes
HITACHI PROJECTOR NETWORK TOOLS