CN8600 DVI KVM over IP Product Guide

Mars / Enterprise Product Center

▶ *Agenda*

- What is CN8600?
- Connection Diagram
- Feature Outline
- Application Scenario
- Comparison Table

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▶ *What is CN8600?*

- **Product Description:**

    CN8600 features over IP capability and supports digital video, audio and USB keyboard and mouse. With CN8600, you can remotely access and manage your workstation or KVM switch from anywhere in the world via the Internet.
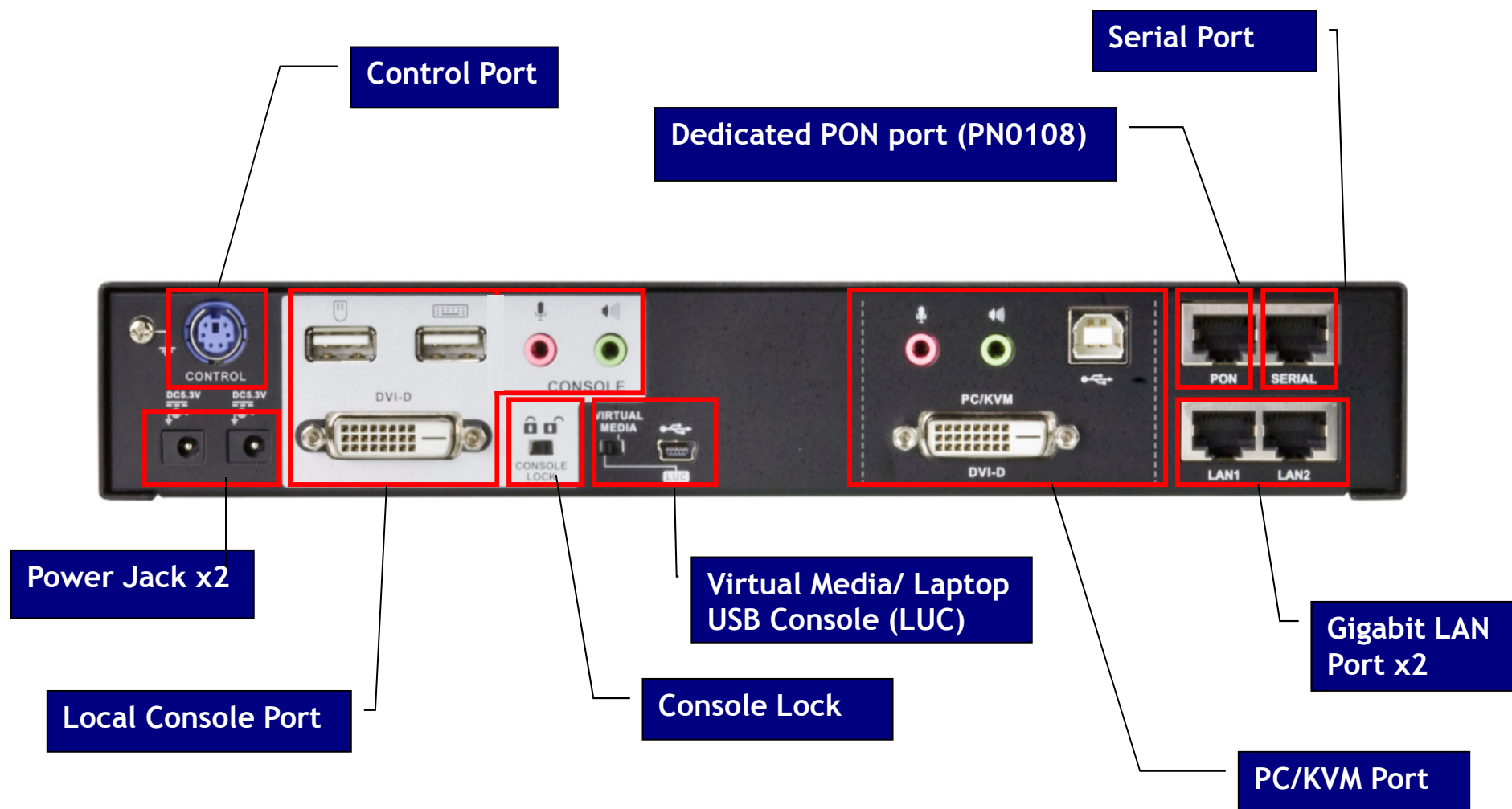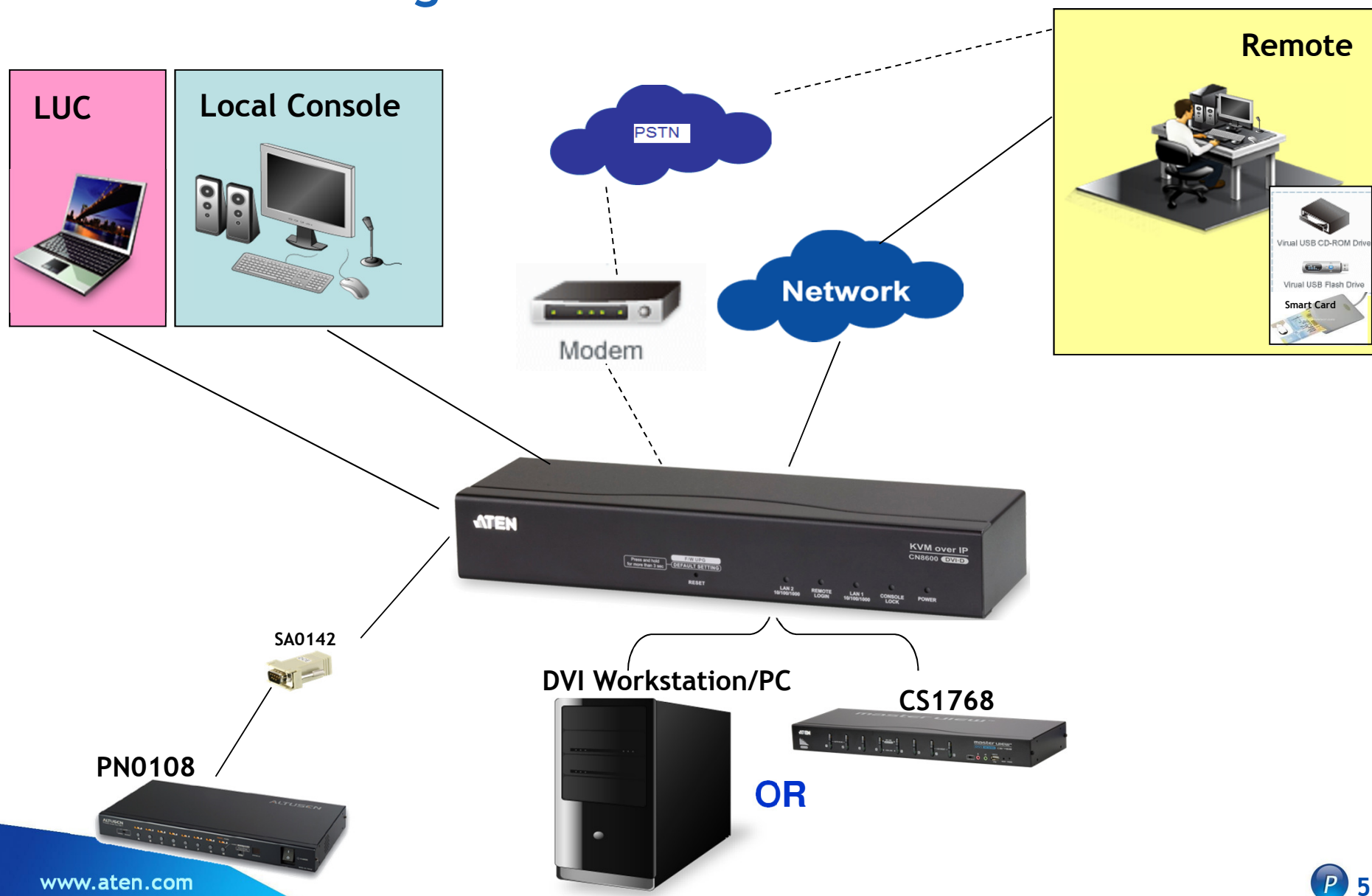
- **MSRP:**

    CN8600 USD:$899

What is CN8600? Cont.

- Rear View
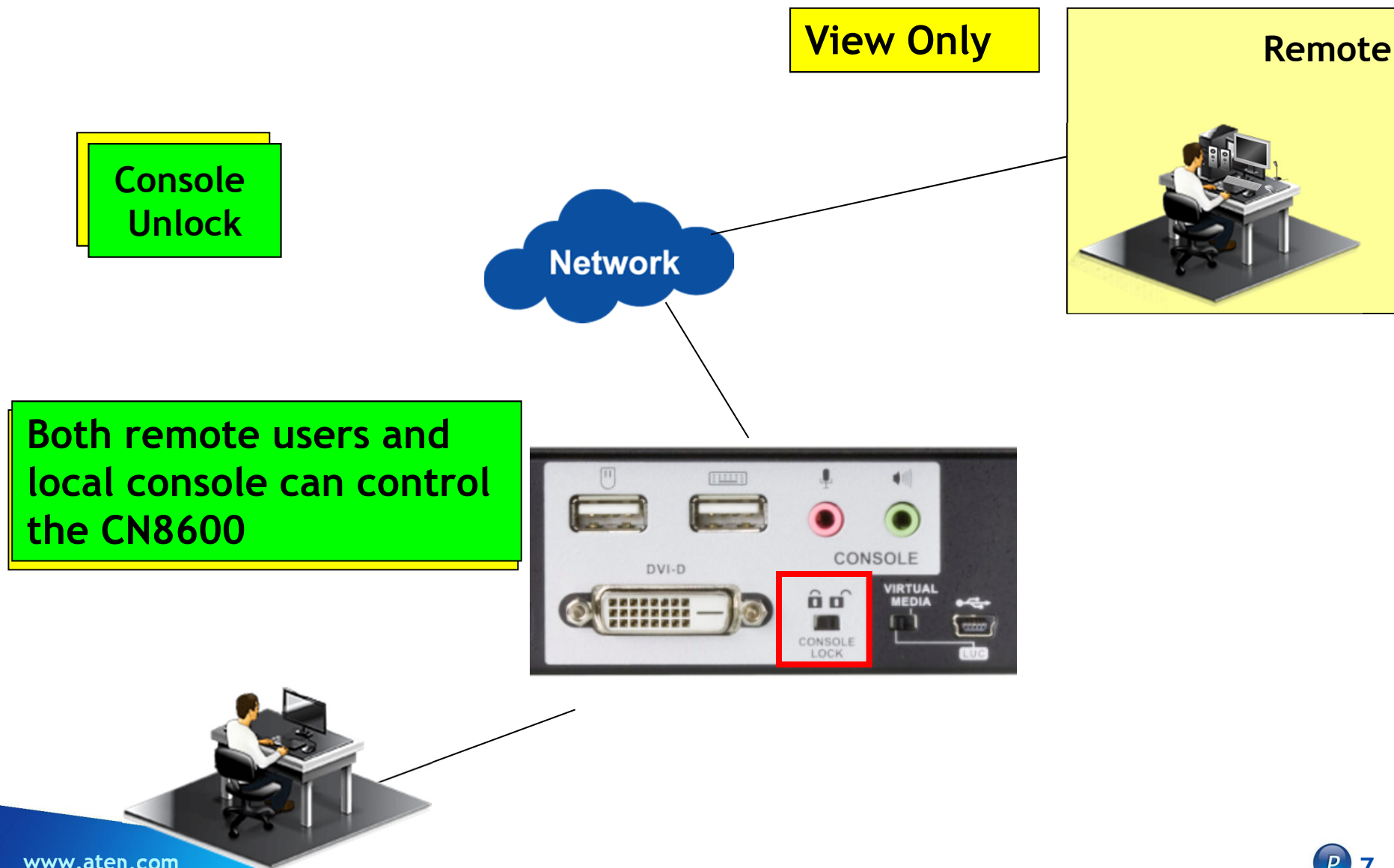
Control Port

Serial Port

Dedicated PON port (PN0108)

Power Jack x2

Virtual Media/ Laptop USB Console (LUC)

Gigabit LAN Port x2

Local Console Port

Console Lock

PC/KVM Port

Connection Diagram

LUC

Local Console

PSTN

Modem

Network

Remote

Virtual USB CD-ROM Drive

Virtual USB Flash Drive

Smart Card

KVM over IP
CN8600 DVI-D

SA0142

DVI Workstation/PC

CS1768

PN0108

OR

Feature Outline

- DVI-D video interface with superior video quality up to 1920x1200
- Powerful and flexible management between remote user and local console
- Enhanced System Availability (Dual LAN, Dual power, OOBC)
- User-friendly and easily-accessible UI Design
- Speed up virtual media data transmission
- Laptop USB Console™ Port (LUC) LUC
- Client and Log Server APs are Downloadable
- Virtual Media & CAC Reader
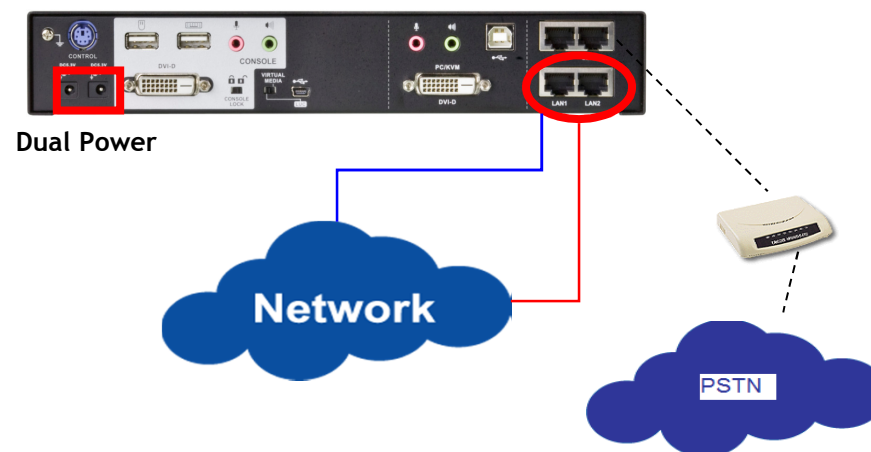- Serial port for serial device management

▶ *Powerful and Flexible Management*

View Only

Remote

Console Unlock

Network

Both remote users and local console can control the CN8600

DVI-D

CONSOLE

VIRTUAL MEDIA

CONSOLE LOCK

▶ *Enhanced System Availability*

- Dual LAN (10/100/1000Mbps) ports.
  - Redundant LAN.
  - Dual IP operation
- Modem dial-in/dial-back/dial out support for OOBC
  - Provide backup for networking connectivity, ensure high system reliability and availability
- Dual power
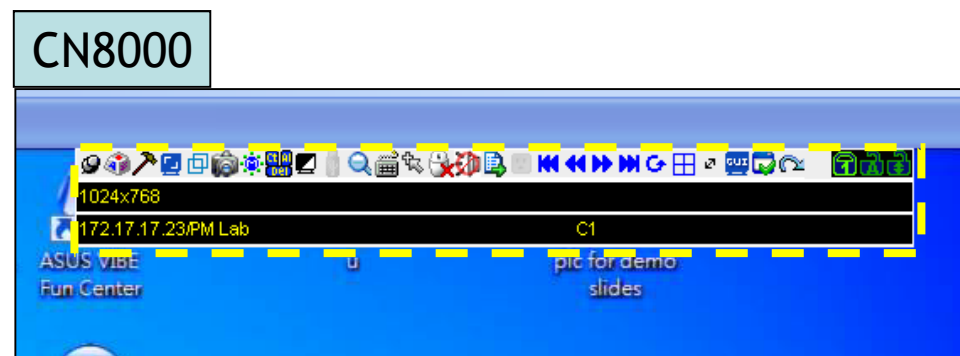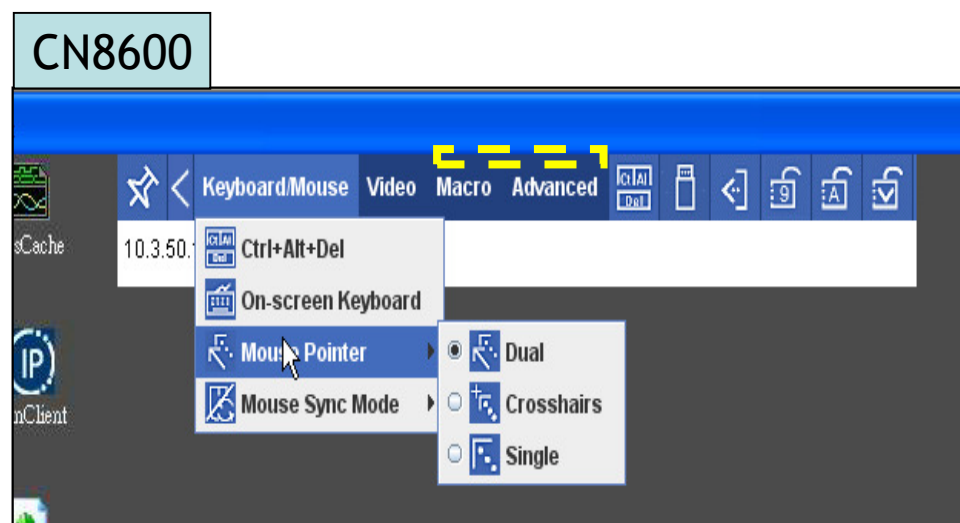 - CN8600 has two power input DC jacks to allow a second power supply to connected as a back-up.

CN8600

Dual Power

Network

PSTN

New UI Design for Normal User - More Intuitive control panel

- CN8000
  - Graphic Icons
  - Not classification
  - Larger trigger area interferes with desktop icons

- CN8600
  - Text menu
  - Classified by click frequency
  - Small trigger area

CN8000

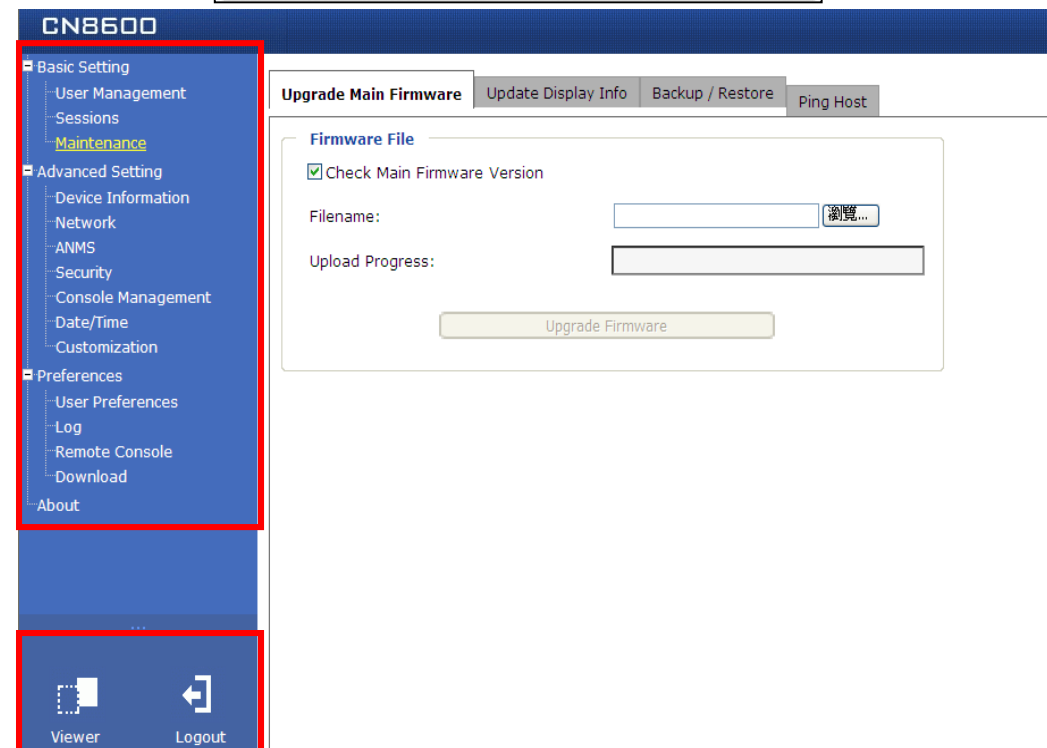

CN8600

▶ *New UI Design for Administrator*

CN8000 UI

Mess, hard to learn

CN8600 UI:

1. Text based menu, tree layout is clear
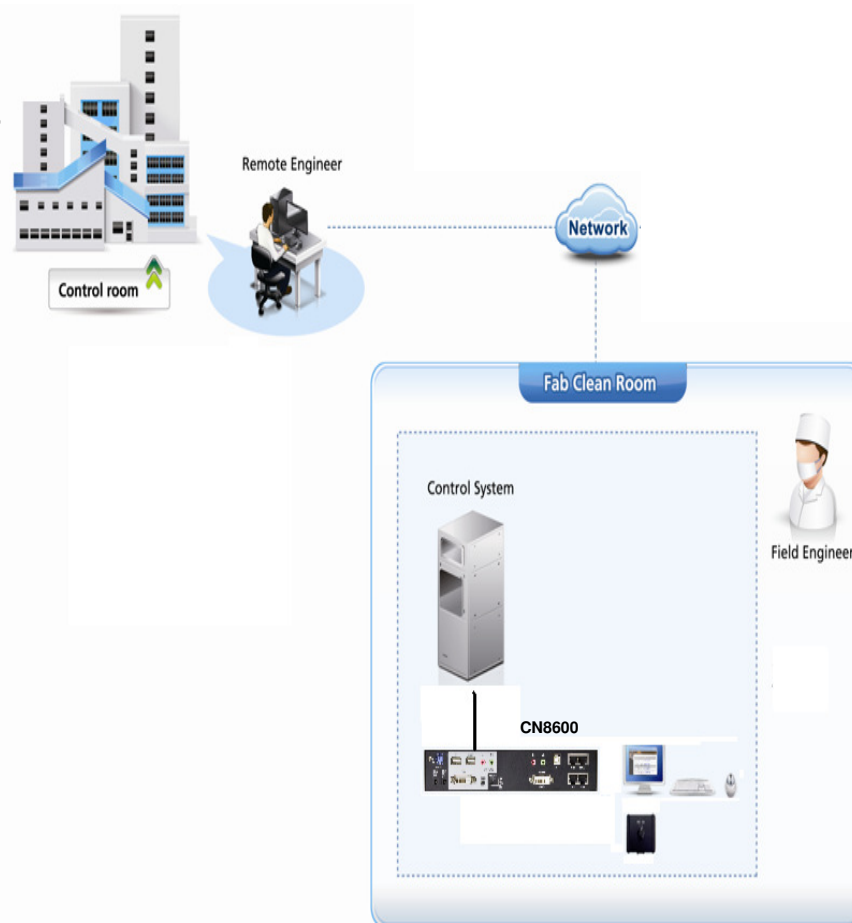2. Classified by click frequency
3. Easy to find viewer and logout icons

▶ *Application Scenario*

- Overview:

L company is a LCD panel manufacturer. Two engineers handles the control system that requires digital video interface; one is Fab clean room doing field operation and the other one in the control room doing remote monitoring.

- Benefits:
  - TCP/IP Ethernet network to ease installation.
  - superior video quality 1920x1200
  - CN8600 provides console privileged control device (Control Box) to prevent mis-operation.

Comparison Table

Company	Aten	Addxx
Brand / Series	DVI KVM over IP	KVM over IP
Model No. / Product No.	CN8600	Link IP Gold
ID		
Local Console	DVI-D, USB	DVI-I, USB, PS/2
CPU Port	DVI-D, USB	DVI-I, USB, PS/2
Max. Resolution (Local/Remote)	1920x1200	1600x1200
Console Lock	YES	NO
Support Central Management	YES	NO
Laptop USB Console	YES	NO
IPv6 Support	YES	NO
Gigabit LAN port	x2	NO (10/100Mb x1)
Third Party Authentication	YES (RADIUS & LDAP)	NO
Audio Support	Mic. & Speaker	Speaker only
Dual Power	YES	YES
PON Port	YES	YES
Virtual Media	YES	YES
MSRP	USD$899	USD$1,495

Thank You!

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Live Demo

- Superior video quality up to 1920x1200
- Enhanced mouse cursor performance
- Speed up virtual media data transmission
- New UI Design