

eneo KBD-NSC-100

Network System Controller



www.eneo-security.com
www.eneo-secnrl.com



KBD-NSC-100 is a network system controller which controls both analog and network devices. This unique feature is a newly introduced concept in the video surveillance market providing flexibility and scalability for control centers by supporting various components like matrix switchers, DVRs, network video servers and PTZs. And also, its ergonomic and compact design will enhance the usability making operators feel comfortable.



Hybrid Remote Keyboard

KBD-NSC-100 provides a new way to control analog and IP devices by supporting both Ethernet and RS485 connection. And it is also possible to mix these connection methods.



Multi Device Control

No matter if you are planning to setup an analog or a network surveillance system, KBD-NSC-100 is a brilliant choice. KBD-NSC-100 is the only remote keyboard which fully supports analog devices (DVR, PTZ camera) and network devices (MMX, Network Camera, Network video server / decoder).



Easy Installation - Easy Upgrade

KBD-NSC-100 detects all devices in the network automatically and the user can choose what will be added. Firmware upgrades can be easily done through remote configuration tool or USB port.



Stylish look

Slim Body

KBD-NSC-100 fits into any place thanks to its slim body. It also benefits the operators making their wrists feel comfortable even in a long time operation. By winning the Good Design Mark in 2008, KBD-NSC-100 will upgrade the level of your surveillance system. Refined 2-type black colored body and silver colored buttons create a high class, modern look.

Ergonomic Design

Separable Joystick

The joystick may be positioned according to individual preferences and is therefore equally well-suited for both left- and right-handed operators.

Always Fresh

KBD-NSC-100 maintains its fresh look for a long time thanks to its UV-coated body and buttons which is resistant to scratches and fingerprints. Moreover, its smooth surface makes it especially easy to clean and therefore enhances hygiene in the workplace.

Well Arranged Buttons

The buttons of KBD-NSC-100 are organized into 3 distinct groups which make it easier to find the functions you want. So do not waste your time looking for a specific button! Your fingers and wrists could suffer from the long time daily operation. Knowing this, KBD-NSC-100 provides soft buttons making you feel comfortable by requiring only a little pressure. And its smoothed off edges further enhances the devices usability.





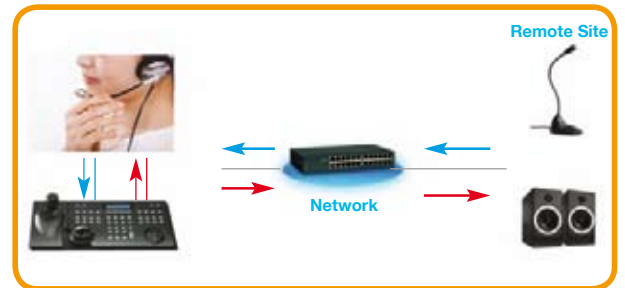
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Australian International
DESIGN AWARDS

Two-Way Audio

Speaker and microphone can be directly connected to KBD-NSC-100 for a two-way voice communication with remote sites.



Macro Function

Frequently used functions can be set as a macro (up to 100) and there are 4 function keys which can be used as a macro shortcut. This will be especially convenient if you use specific functions or PTZ cameras very often.



USB File Copy*

With KBD-NSC-100, file copy is an easy task. Simply put a flash memory into the USB port and download the video images from DVRs remotely.



Mouse Control over Network*

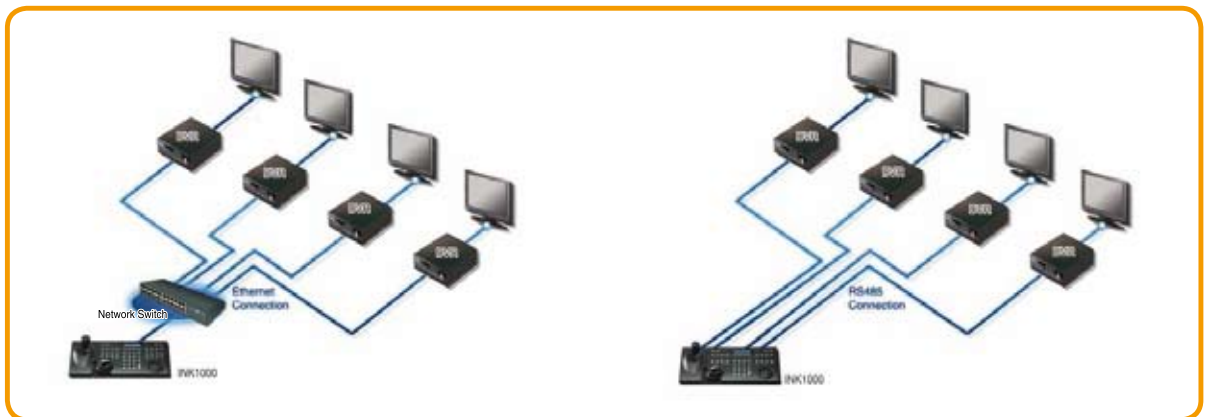
By plugging an USB mouse into the USB port, you will be able to control specific DVRs and video decoders directly using the mouse. This will be very convenient if you use the sub menus quite often or if you feel more comfortable using the mouse rather than keyboard for menu operation.



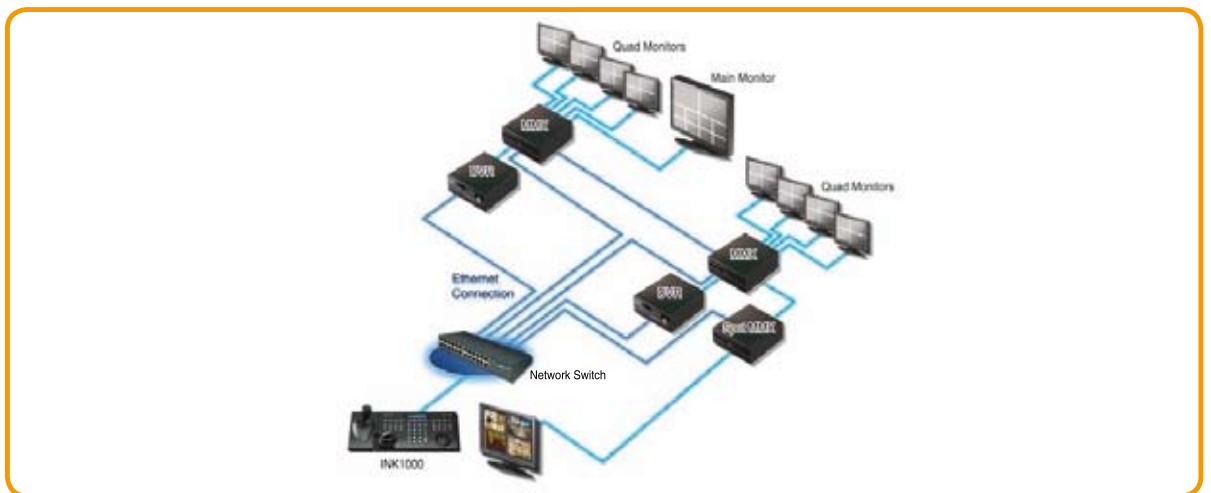
* USB file copy and network mouse control feature will be available in the 2nd release.

KBD-NSC-100 provides a flexible environment for setting up a control center using analog and network devices. These 3 system layouts show you the typical applications using KBD-NSC-100 in a control center.

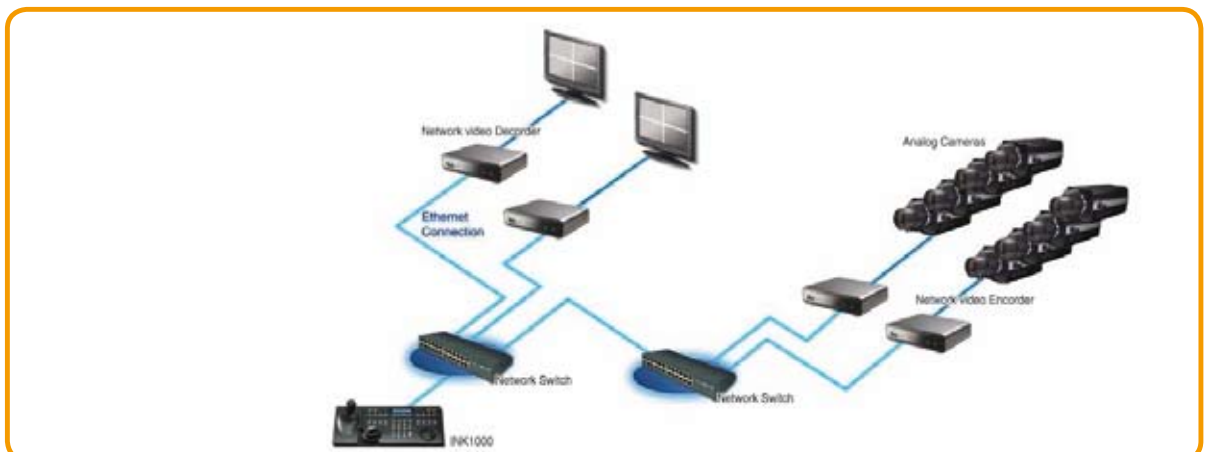
DVR System



Matrix System



Network Matrix System



Hardware

Display	LCD (2 Line)
RS 485	2 x Half Duplex (1 x PTZ, 1 x DVR)
RS 485 Termination Switch	2 (1 for PTZ, 1 for DVR)
Ethernet	10/100 Ethernet
USB	2 x USB 2.0
Audio In/Out	1 / 1
Factory Reset Switch	yes
Control	Selection: Number + 6 Btms DVR: Jog/Shuttle + Direction + 14 Btms PTZ: Joystick + 14 Btms Advanced: Macro, Shift, 4 Func. Btms

Selection

Device	MON, CAM, DEV, PANE
Number	0 ~ 9
In/Decremental Selection	yes

Function

DVR Control

Direction	Up/Down, Left/Right, Enter
Jog/Shuttle	yes
Display	Menu, Display, Group, Freeze, Spot, Sequence, Zoom
Playback	Fast Forward/Rewind, Step Forward/Backward, Play, Pause Clip-Copy, Bookmark, Triplex Playback
Emergency	Panic, Alarm
Emergency Broadcast	yes (Panic, Alarm)

PTZ Control

Joystick	Up/Down, Left/Right, Zoom
Preset	Set Preset, Goto Preset
Focus	In, Out
Iris	Near, Far
Motion Control	Auto Panning, Tour, Pattern, Home
PTZ Menu	yes
Alarm Reset	yes
ETC	Light, Aux

Features

Macro Record & Play	upto 100 macros
Function Mapping	upto 8 functions
Device Control via Network	yes (MMX, DVR, INT, INR, INC,...)
3rd Network Camera Control	2nd Release
Automatic Device Scan	yes (MMX, INT, INR, INC,...)
Network DVR Mouse Control	2nd Release
Network Clip-Copy	2nd Release
Two-way Audio	yes

System

Firmware Upgrade	yes (via USB, Network)
Setup Tool	LCD Setup, Remote Setup(via INIT)
Access Right	Admin / User

Miscellaneous

Dimensions (W x H x D)	14.8" x 3.7" x 70.0" (376.9mm x 95mm x 177.6mm)
Shipping Dimensions (WxHxD)	179.1" x 63.0" x 100.4" (455mm x 160mm x 255mm)
Unit Weight	2.41 lbs. (1.1Kg)
Shipping Weight	4.71 lbs. (2.1Kg)
Operating Temperature	32°F to 122°F (0°C to 50°C)
Operating Humidity	0% to 90%
Input Power	5 VDC, 3A
Power Consumption	Max. 6W

Approvals

Electrical	FCC, CE, MIC
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