FUJITSU

THE POSSIBILITIES ARE INFINITE

# **IP KVM-SWITCH** to maintain your mission critical servers from anywhere in the world



Reboot, access the BIOS, and even install new software through Fujitsu's high-performance SERVIS™ IP KVM-switch. It is the key to remotely maintain mission critical servers anywhere in the world from one location.

## Our Solution

The IP KVM-switch allows you to remotely control servers through internet access in the same way that you would do if your keyboard, screen and mouse would be directly connected to the server.

You can reboot, access the BIOS, and even install new software through Fujitsu's IP KVM-switch. It is the key to remotely maintain a mission critical server.

## Key Features

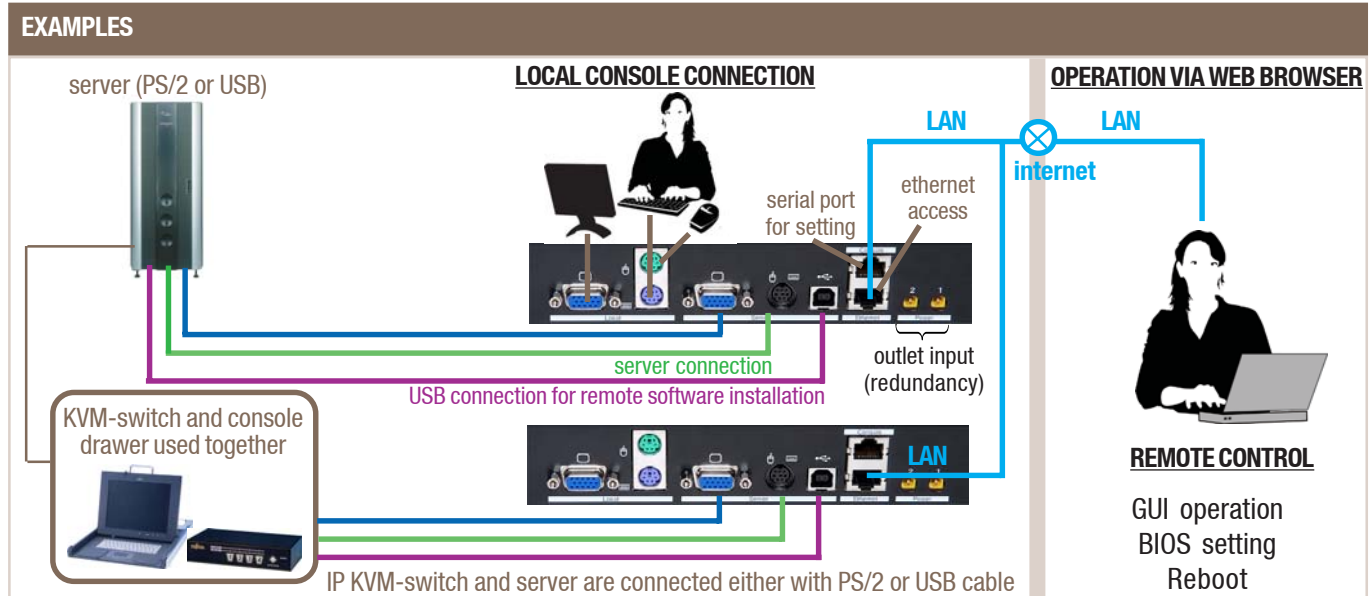Fujitsu's new IP KVM-switch offers various major advantages:

- **Security** - access is protected by login and password, exchanged data is encrypted (128-bit SSL code), double power supply possible.

- **Full control and stress free operation** - you may be 100 kilometers away from the server, using Fujitsu's IP KVM-switch makes you feel that your keyboard and mouse are directly connected to the server. Using video signal compression reduces the bandwidth required to remotely operate the server, the full Graphical User Interface (GUI) and Characters User Interface (CUI) are supported.

- **No need for special software** - the IP KVM-switch is fully compatible with Virtual Network Computing (VNC) making it unnecessary to install software or drivers on your server.

- **Special USB connection allows remote software installation** - we are used to downloading software from the internet and to install it locally on our PC or server. Using Fujitsu's IP KVM-switch allows you to install it remotely. You can for example from your office in Paris download and install software through the internet onto your mission critical server that is physically located in London.

- **Manages up to 256 servers** - remotely by connecting the IP KVM-switch to our multi-type KVM-switches.

FUJITSU

**THE POSSIBILITIES ARE INFINITE**

## Typical Connection

### EXAMPLES

server (PS/2 or USB)

**LOCAL CONSOLE CONNECTION**

**OPERATION VIA WEB BROWSER**

LAN

LAN

serial port for setting

ethernet access

internet

server connection

USB connection for remote software installation

outlet input (redundancy)

KVM-switch and console drawer used together

LAN

IP KVM-switch and server are connected either with PS/2 or USB cable

**REMOTE CONTROL**

GUI operation
BIOS setting
Reboot

## Specification

### SERVIS™ IP KVM-SWITCH

| | | |
|---|---|---|
| Model number | FX-7001NP | |
| Part number | NC14008-B016 (Japanese part number) | |
| Supported models | PC, IA server (PS/2, USB), SUN (USB) | |
| Connected quantity | 1 | |
| Local console port | PS/2 keyboard/mouse | PS/2 Mini DIN 6-pin female x2 (keyboard/mouse) |
| | Monitor | D-sub 15-pin female x1 |
| Server connection port | USB keyboard/mouse | USB (Mini B) x1 |
| | PS/2 keyboard/mouse | PS/2 Mini DIN 6-pin female x1 (Keyboard/mouse complex) |
| | Monitor | D-sub 15-pin female x1 |
| Serial port (for setting) | RJ-45 | |
| CPU | Type | 32-bit RISC processor |
| | Clock | 200MHz |
| Memory | Main | 64MB |
| Network | Connector | RJ-45 |
| | Type | 10/100 BASE-T |
| | IP version | IPv4 |
| | Data rate | up to 11MBps |
| | Protocol corresponds | DHCP,SNMP,HTTPS,VNC,VNCS |
| Image | Input | 640 x 480 (60,72,75,85Hz) |
| | | 800 x 600 (60,72,75,85Hz) |
| | | 1024 x 768 (60,70,75,85Hz) |
| | | 1280 x 1024 (60,75,85Hz) |
| | | 1600 x 1200 (60,70,75Hz) |
| | Frame rate | up to 15fps |
| Power | Input rating | DC5V (AC adapter) |
| | Internal rating | DC5V, DC3.3V |
| Power consumption | DC12V, 1.2A | |
| Outer dimensions | 195 (W) x 126.5 (D) x 42 (H) | |
| Weight | Approximately 600 gram | |
| Certificates | FCC, VCCI, cTUVus, (CE) | |
| Accessories | AC adapter, user manual | |

### ACCESSORIES

| Item | Part number | Specification |
|---|---|---|
| PS/2 connection cable | NC70001-2001 | Server connection cable PS/2 plus VIDEO 2m |
| | NC70001-3001 | Server connection cable PS/2 plus VIDEO 3m |
| | NC70001-5001 | Server connection cable PS/2 plus VIDEO 5m |
| USB connection cable | To be assigned | Server connection cable USB plus VIDEO 2m |
| | To be assigned | Server connection cable USB plus VIDEO 3m |
| | To be assigned | Server connection cable USB plus VIDEO 5m |
| AC adapter | NC14003-T055 | For redundant power |
| SUN I/F converting adapter | NC14003-T042ADP | DB15HD => 13W3 (used between SUN main body and monitor cable) |
| Metal fitting for rack mount | Under design | Metal fitting to install on 19-inch rack |

### About Fujitsu Components Europe B.V.

Fujitsu Components Europe B.V. is responsible for managing the sales, marketing and distribution of its connectors, relays, KVM-switches, touch panels, thermal printer mechanisms, keyboards, and pointing and input devices, in Europe, Middle East and Africa.

### ASK FUJITSU COMPONENTS

Contact us on +31 (0) 23 556 0910 or
info@fceu.fujitsu.com or visit emea.fujitsu.com/components/