THE POSSIBILITIES ARE INFINITE

IP Serial Console Switch remote access over IP

SERVIS™ FX-3001SR (1 port converter) series

NC14008-B027RS R

Character User Interface - CUI

The SERVICE™family expands its line-up, enabling the remote user to control IT equipment by accessing its RS232C port over IP.

There is an increasing demand for remote management capability not only for managing data centers and maintaining networks, but also for critical industrial process and commercial automation control.

Most devices used in these applications, such as servers, routers, PLCs, scanners, etc., can be controlled remotely via a RS232 serial signal.

Fujitsu's SERVIS™ IP-Serial console switch allows the user to control Serial IT devices from anywhere in the world over the Internet.

This 1-port model is a TCO benefit, due to its product performance & cost.

■ FEATURES

- Remote Character User Interface (CUI) operation can control serial devices over the network, and function as a local console.
- User access & Security:
  - One main administrator can control a maximum of 4 registered users. Access is controlled by user name and password.
  - Data is encrypted
- Quick and Easy setup and installation
- Compact and low-profile design saves space:
  - The FX3001 series is a compact unit designed specifically for installation at remote location.
  - It measures 110mm (W) x 114mm (D) x 32mm (H)
- Enhanced version: CF card model is available for Log Data auto-saving for record retention purposes
- RoHS Compliant

This product is intended to operate UNIX servers or router devices that support serial consoles remotely over the network.

It is equipped with a serial port to connect a device that uses a serial console. It also contains a 10/100BASE-TX port to enable operation of a remote device that uses a serial console via an Ethernet connection.
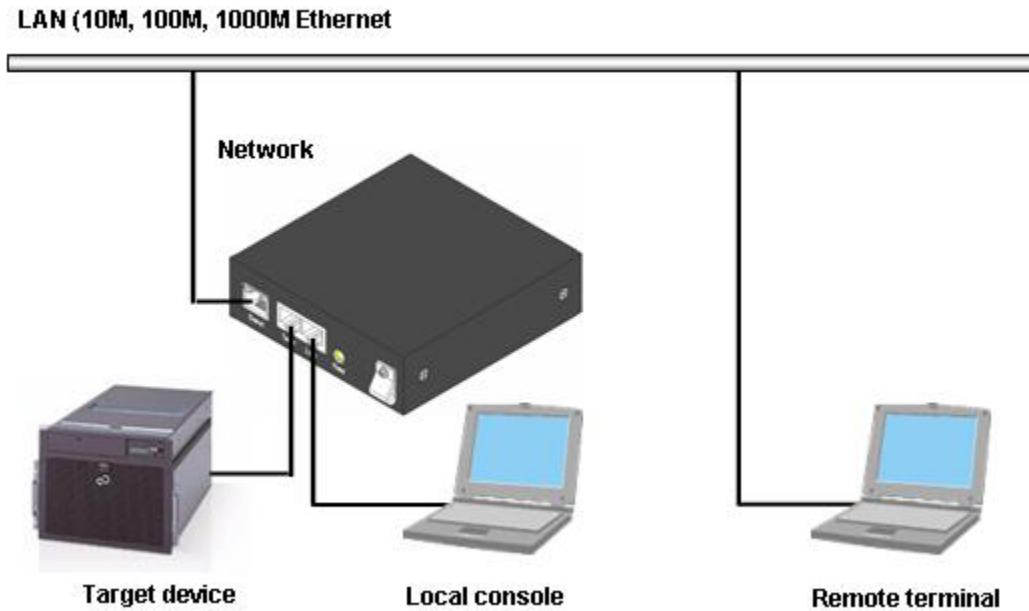
FX-3001SR Series

■ SPECIFICATIONS

Model / Series		FX-3001SR (standard)	FX-3001SRF (advanced)
Product Part Number		NC14008-B027RS R	TBD
Connecting Port	Single unit	1	
CPU	Type	32-bit CPU	
	Clock	180 MHz	
Memory	Main	64 MB	
Boot method		- On-board flash ROM	
		-	- CF card
Network	Type	10BASE-T, 100BASE-TX	
	Auto-negotiation	Supported	
	Manual setting	Switching auto-negotiation ON/OFF	
	(Dip switch)	If auto-negotiation is OFF, the following can be set:	
		- Switching DHCP or PnP ON/OFF	
		- Switching between half-duplex and full-duplex	
		- Switching between 10BASE and 100BASE	
	Supported protocol	Telnet, SSH 1/2/3, FTP, SFTP, NTP, SNMP	
Serial communication	Type	Signal: RS-232C	
	Supported speed	300 bps to 115.2 kbps	
	Transmission buffer	8 MB (on memory), cyclic	
		-	External CF
Connector	RJ45	Network port x 1	
		Local console port x 1	
		Target port x 1	
	CF slot	-	1
Power Supply	Input rating	5V DC	
	Power consumption	1A	
Operating Temparature		0 to 40°C	
Storage Temparature		-20 to 60°C	
Dimensions		110 (W) x 114(D) x 32(H)	
Weight		420g	450g

Note for NC14008-B027RS R:
Included: - AC adaptor (without AC adaptor cable): NC14003-055 R: x1
                 - Conversion adaptor (RJ45 - D-sub 9 p cross) : NC14008-B111RS R: x1
                 - Conversion adaptor (RJ45 - D-sub 25 p cross): NC14008-B112RS R: x1
No AC Adaptor cable included, must be purchased separately.

■ CABLE CONNECTION EXAMPLE

■ OPTIONAL ACCESSORIES

Name	Model Number	Remarks
Conversion adapter (RJ45-D-sub 9-p)	NC14008-B109RS R	Suceed NC14008-B069RS R
Conversion adapter (RJ45-D-sub 25-p)	NC14008-B110RS R	Suceed NC14008-B070RS R
Conversion adapter (RJ45-D-sub 9-p cross)	NC14008-B111RS R	One is included with this product Suceed NC14008-B071RS R
Conversion adapter (RJ45-D-sub 25-p cross)	NC14008-B112RS R	One is included with this product Suceed NC14008-B072RS R
AC adaptor cable for USA (1m)	NC14004-B077 R	for US 1m
AC adaptor cable for EUROPE, ASIA (1m)	NC14004-B078 R	for EU & Asia 1m
AC adaptor cable for UK (1m)	NC14004-B079 R	for England 1m

FX-3001SR Series

■ SERVIS PRODUCT FAMILY

Analog KVM			
Model/Series		Part Number	Description
SERVIS MULTI: FS-1000MT series	4-port KVM (FS-1004MT)	NC14004-B042 R	4-port multi-KVM switch for PS/2, USB, Sun I/O & USB
	8-port KVM (FS-1008MT)	NC14004-B082 R	8-port multi-KVM switch for PS/2, USB, Sun I/O & USB
	16-port KVM (FS-1016MT)	NC14004-B162 R	16-port multi-KVM switch for PS/2, USB, Sun I/O & USB

DRAWER			
Model/Series		Part Number	Description
SERVIS LCD Drawer: FD-1000AT	Basic model	NC14004-B402/US R	15" AT Console drawer, US version (LCD:XGA, Input Device I/F: PS/2)
	with built-in 8-port Multi-KVM	NC14004-B412/US R	15" AT Console drawer, US version with 8-port multi-KVM pre-installed (LCD:XGA)
	with built-in 16-port Multi-KVM	NC14004-B422/US R	15" AT Console drawer, US version with 16-port multi-KVM pre-installed (LCD:XGA)
SERVIS LCD Drawer: FD-1000MT	Basic model	NC14010-B452/US R	R 17" Console drawer, US version (LCD: SXGA, Input Device I/F: Multi-interface)
	with built-in 8-port Multi-KVM	NC14010-B462/US R	17" Console drawer, US version with 8-port multi-KVM pre-installed (LCD: SXGA)
	with built-in 16-port Multi-KVM	NC14010-B472/US R	17" Console drawer, US version with 16-port multi-KVM pre-installed (LCD: SXGA)

Cat5 Extender		
Model/Series	Part Number	Description
Cat5 Wide Band: FE-1000CW series	NC14004-B721/U R	300 m Cat5 Extender Kit of local and remote units (supporting up to 300m at XGA/XSGA, up to 200m at UXGA), remote unit to be console port only, compact size: 110 (W)x100 (D) x 25 (H)mm
Cat5 Wide Band: FE-2000CW series	NC14004-B717/U R	300 m Cat5 Extender Kit of local and remote units (supporting up to 300m at XGA/XSGA, up to 200m at UXGA), remote unit to be console port only, support audio and touchpanel (RS232: TxD, RxD only)

Multi User KVM			
Model/Series		Part Number	Description
Multi-user KVM FS-8000 series	Main unit (FS-8032MM)	NC14011-B181/U R	Multi-user KVM main switching unit, shared by 8 users, and switiching 32 server units, supports up to 1600 x 1200 graphic resolution
	User console unit	NC14011-B110/U R	Remote console unit over Cat5, supporting up to 300m remote operation at XGA/XSGA, up to 200m remote operation at UXGA
	Server unit	NC14011-B101 R	PS/2 Interface server control unit
		NC14011-B102 R	Regular USB Interface server control unit
		NC14011-B103 R	Sun MD 8 pin Interface server control unit
		NC14011-B104 R	Sun USB Interface server control unit

IP-KVM			
Model/Series		Part Number	Description
IP KVM FX-7000NP series	1 port	NC14008-B032RS R	Supports up to 1600 x 1200 graphic resolutions, Virtual CD ROM function, Dual power supply

IP-Serial Console Switch			
Model/Series		Part Number	Description
Serial Console FX-3000SR series	1 port	NC14008-B027RS R	Serial Control (RS232C) over IP, compact size: 110(W) x 114(D) x 32(H)mm.