

1U TFT-LCD 17" Multi-Interface Console Drawer

SERVIS™ DRAWER

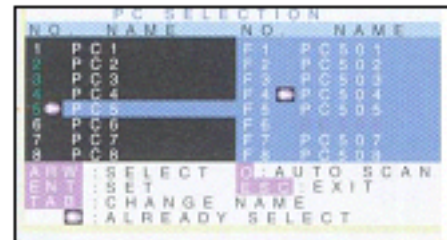
FD-1100MT Series

The SERVIS™ Drawer offers the latest, comfortable and efficient way to control server cabinets for Reliability, Availability, and Serviceability. The drawers new multi-support interface provide user with easy selection of input device interface.



■ FEATURES

- The model supports the following interfaces (PS/2, USB, SUN I/O and USB).
- A 17 inch 1280 x 1024 high resolution SXGA TFT color LCD monitor, a membrane switch keyboard and a touch pad with 3 buttons.
- Flat modular construction for 19 inch 1U rack mounting
The 1U drawer pulls out and the display raises up like a notebook computer in use. When not in use, the display folds down and latches closed and the 1U drawer pushes into cabinet easily and smoothly.
- Quick and easy installation.
Slide rails are NOT included, available in 3 optional configurations.
- Drawer comes with space to install the 4-port Multi-KVM, in the field.
- Optional built-in 8-, 16-port KVM drawer available (Server Drawer Multi)
 - I/F support: PS/2, USB, SUN I/O, USB
 - On Screen Display (OSD) function
In Hot Key Mode, the selection screen is displayed on the monitor. This display lets you assign names of PCs and select PCs using the cursor key.
 - Hot Key: any server is selected by the keyboard directly.
- Both separate-sync and composite sync video signals are supported



In use

486 (W) x 1215 (D) x 370 (H) mm



In cabinet

486 (W) x 685 (D) x 43(H) mm



Guide rails



LAMP(S) INSIDE THIS PRODUCT CONTAIN MERCURY AND MUST BE RECYCLED OR DISPOSED OF ACCORDING TO LOCAL, STATE OR FEDERAL LAWS.

FD-1100MT SERVIS Drawer

■ SPECIFICATIONS

| | | | | |
|--------------------------------|---|---------------------------------------|--|---|
| Product Name / Model | | SERVIS Drawer / FD-1100MT 17 " series | | |
| Part Number | | NC14010-B452/US* | NC14010-B462/US*** | NC14010-B472/US**** |
| 19 inch rack space requirement | | 1U | | |
| LCD drawer part | LCD display | | 17 inch SXGA TFT color LCD | |
| | LCD resolution | | 1280 x 1024 | |
| | LCD supported video signal (H, V sync. signal) | | Separate sync. / Composite sync. | |
| | Keyboard | # of keys | 83 keys (US), (other languages: 84 keys (Europe), 87 keys (Japan)) | |
| | | I/F | Multi-interface** | PS/2: connected with KVM port |
| | Touch Pad | Type | Capacitive touch pad, 3 buttons | |
| I/F | | Multi-interface** | PS/2: connected with KVM port | |
| KVM part | Supported PC/Server | | - | Servers with PS/2, USB, Sun I/O and USB I/F |
| | Number of server connections (max. number in cascade connections) | | - | 8 units (64) 16 units (256) |
| | Selection method | | - | Hot keys, OSD |
| | LED indicator | Power | - | 8 16 |
| | | Select | - | 8 16 |
| | Console Port with interface | Keyboard | - | PS/2 Mini Din 6-pin (female) x1: not connected |
| | | Mouse | - | PS/2 Mini Din 6-pin (female) x1: to be connected |
| | | Monitor | - | Mini D-SUB 15P (female) x1: to be connected |
| | Supported interface for cascaded server | Keyboard | - | PS/2 keyboard compliant |
| | | Mouse | - | PS/2 mouse compliant |
| | | USB | - | USB 1.1 compliant |
| | | Sun I/O | - | Sun keyboard / mouse compliant |
| | Server cascade port | | - | Mini D-SUB 15P (female) x 8 Mini D-SUB 15P (female) x 16 |
| | OSD modes manual | | - | Hot key mode / Auto scan mode |
| Auto scan intervals | | - | 3 / 5 / 10 (default), 20 / 40 / 60 seconds | |
| General | Power supply | | 100 to 240VAC | |
| | Operating environment | | 15° -35° C / 10-80%RH | |
| | Dimension (main unit) | | 486 (w) x 685 (d) x 43 (h)mm in storage 486 (w) x 1215 (d) x 370 (h)mm in operation | |
| | Weight (main unit) | | 14kg | 16kg 16kg |
| | Included accessories | | User manual (x1), Power cable (x1) | |

* 4-port KVM: NC14004-B042 can be installed inside drawer (separate purchase). 8/16-port KVM has to be factory installed.

** NC14010-B452/US Multi-interface supported by changing cable. 2.0m PS/2 & USB cables are included, SUN I/O cable sold separately.

*** with 8-port KVM

**** with 16-port KVM

FD-1100MT SERVIS Drawer

■ OPTIONAL ACCESSORIES

| | | | |
|---|------------------|---|--------------------|
| AC cable | AC Power cable | for 8-, 16-port KVM, all US drawer models* | NC14004-B074 |
| | AC Adaptor cable | for 2-**, 4-port KVM, Cat5 Extender | NC14004-B077 |
| Drawer I/F cables for NC14010- B452/US only | PC cable | (0.7m) | NC14000-B800/07) |
| | | 2.0m | NC14000-B800/20*** |
| | | (3.0m) | NC14000-B800/30) |
| | USB cable | (0.7m) | NC14000-B820/07) |
| | | 2.0m | NC14000-B820/20*** |
| | | (3.0m) | NC14000-B820/30) |
| | Sun I/O cable | (0.7m) | NC14000-B840/07) |
| | | 2.0m | NC14000-B840/20 |
| | | (3.0m) | NC14000-B840/30) |
| Interface cables for KVM built-in console drawers | PC cable | 1.8m | NC14000-B602 |
| | | 3.0m | NC14000-B603 |
| | | 5.0m | NC14000-B605 |
| | USB cable | 1.8m | NC14000-B102 |
| | | 3.0m | NC14000-B103 |
| | | 5.0m | NC14000-B105 |
| | Sun I/O cable | 1.8m | NC14000-B202 |
| | | 3.0m | NC14000-B203 |
| | | 5.0m | NC14000-B205 |

Notes:

- * All US drawer models include AC power cable.
 - ** US 2-port KVM (ATL-models) includes AC adaptor cable
- Above P/N for AC cable is US model.
- Drawer I/F cables:
 - *** These 2 cables are attached to N014010-B452/US 17" drawer. I/F Sun I/O cables, are required, sold separately
 - Non-standard 0.7m and 3m cables are also available, please contact sales office for information.

| Guide Rails | |
|------------------------------------|--------------|
| Standard inside mounted guide rail | NC14003-T591 |
| Outside mounted guide rail | NC14003-T592 |
| Side mounted guide rail | NC14003-T593 |

FD-1100MT SERVIS Drawer

■ SERVIS Families

| KVM | | | |
|------------------------------|---------------------------------|-----------------|--|
| Model/Series | | Part Number | Description |
| SERVIS 2: FS-102ATL | 2-port | NC14004-T256/US | FS-102ATL 2-port US version |
| SERVIS MULTI: FS-1004MT | 4-port KVM | NC14004-B042 | FS-1004MT 4-port multi KVM switch |
| SERVIS MULTI: FS-1008MT | 8-port KVM | NC14004-B082 | FS-1008MT 8-port multi KVM switch |
| SERVIS MULTI: FS-1016MT | 16-port KVM | NC14004-B162 | FS-1016MT 16-port multi KVM switch |
| DRAWER | | | |
| Model/Series | | Part Number | Description |
| SERVIS LCD Drawer: FD-1000AT | Basic model | NC14004-B402/US | 15" AT Console drawer, US version (LCD: XGA, Input Device I/F: PS/2) |
| | with built-in 8-port Multi-KVM | NC14004-B412/US | 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 | 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 | 17" Console drawer, US version (LCD: SXGA, Input Device multi-interface) |
| | with built-in 8-port Multi-KVM | NC14010-B462/US | 17" Console drawer, US version with 8-port multi-KVM pre-installed (LCD: SXGA) |
| | with built-in 16-port Multi-KVM | NC14010-B472/US | 17" Console drawer, US version with 16-port multi-KVM pre-installed (LCD: SXGA) |
| Cat5Extender | | | |
| Model/Series | | Part Number | Description |
| Cat5 Basic series | | NC14004-B713 | 200 m Cat5 Extender Kit of local and remote units (XGA:30-200m, SXGA:30-150m), remote unit to be console port only, support audio remote |
| Cat5 Wide Band: FE-1000CW | | NC14004-B721/U | 300 m Cat5 Extender Kit of local and remote units, remote unit to be console port only, compact size: 110 (W) x 100 (D) x 25 (H)mm |
| Cat5 Wide Band: FE-2000CW | | NC14004-B717/U | 300 m Cat5 Extender Kit of local and remote units , remote unit to be console port only, support audio and touchpanel (RS232: TxD, RxD only) |

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