BLACK BOX®
NETWORK SERVICES

ServView II

*The efficient 1U
rackmountable
KVM console drawer*

Key Features

▶ *1-U (1.75″) KVM
drawer, 15″ LCD panel*

▶ *Takes 85% less space
and requires 80% less
ventilation than a
standard keyboard,
monitor and mouse*

▶ *Quick and easy
installation*

▶ *Supports AT/XT, PS/2
and Sun, MAC & Unix
computers*

▶ *Front panel conceals
unit hen it is not in use*

▶ *Heavy duty keyboard
and touch screen
mouse*

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ServView II offers the most space-effective and effcient way to control server rooms and multiple computers. ServView is a 1U rack mountable KVM console drawer. This easy-glide KVM console drawer contains a 1024 x 768 high resolution LCD monitor, a tactile keyboard, and a high resolution touch screen mouse. ServView II can be placed at any height within a 19″ rack offering amaximum operator comfort and minimum space loss. The unit is concealed behind its front panel when not in use.

PC, Unix, Sun and Apple computers can easily be accessed, monitored and controlled locally using ServView II in the computer room and/or accessed from multiple remote KVM workstations when combined with BLACK BOX KVM Matrix switch technology.

ServView II, when combined with BACK BOX Matrix KVM switch technology allows KVM management from several locations concurrently. This means that ServView can be used locally from the server room to control PC, Unix, Sun, and Apple computers with conventional or USB interfaces or remotely by multiple KVM workstations outside the serve r oom.

ServView II allows you to fit a complete KVM workstation into a very small space. ServView typically requires 85% less space than a standard keyboard, video and mouse. ServView also generates 80% less heat than a normal keyboard, video and mouse reducing rack ventilation requirements and overall computer room cooling costs.

Keyboard and touch screeen Mouse Pad

The PS/2 compatible keyboard is on request. The touch screen is also PS/2 compatible with two mouse-click buttons.

LCD panel monitor

The high resoultion, static free LCD colour monitor is VGA, SVGA and XGA compatible and is powered internally for safety and neatness. The OSD provides access o contrast/brightness, autosetting, clock/phase, horizontal/vertical, and other selections. The 15″ diagonal LCD panel provides p to 307mm x 23mm display area, supports resolution up to 1024 x 768 RGB at 60, 70 or 75 Hz, and has a response time of 60 ms typical.

Installation

As a stand-alone KVM drawer, ServView II can be installed in about four minutes.

Specifications

Overall Dimensions: 47.5H x 50.7W x 4.25D cm

Shipping Weight: 13 Kg

Effective display area: 304.1 x 228.1 mm

Display colours: 16.7M (dithering) colours

Scan Frequencies: Horizontal: 31.47k to 68kHz

Vertical: 60Hz to 85Hz

Viewing Angle: 160° (Horizontal & Vertical)

Number of Pixels: 1024 x 768 pixels

Picture tube: 0.297x0.297 mm

Power: Input: 110-240 VAC (auto-sensing)

Frequency: 48-62Hz

Consumption: 35 Watts maximum (on) 1 Watt (power saving off mode)

Video Connector: 15pin Mini D-su

Video Signals: Video: Analog RGB 0.7Vp-p/75W. Sync: Separate

Display Data Channel Compatability: VESA DDC 1/2 B

Operations

User controls: On/off power Button Contrast, Brightness, Select and adjust buttons

On Screen Display: Auto-adjustment

Adjustment: Contrast, Balance, Phase, Pixel clock TXT/GFX Selection, Colour temperature and Brightness adjustment

Control Type: Digital

Compatibility: IBM and compatible, Apple Macintosh

Environmental Lmits

Operating Temp.: 0℃ to 45℃

Storage Temp.: 20℃ to 60℃

Operating Humidity: 10 to 85% non-condensing

Storage Humidity: 10 to 95% non-condensing

keyboard - 88key adding 17 numeric keypad

Total travel: 3mm

Typing force: 60 ± 20g

Touch Pad

Compatibility: Industrial standard

Mouse button: two key button

Life cycle: >1 million cycles

Agency Approval

EMI: FCC-A and CE

Emissions: MPR-II

Safety: UL, cUL

Energy Saving: EPA energy star, VESA DPMS

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▼ Ordering Information

ITEM	CODE
Serview II with QWERTY keyboard KVT122A-EU	
Call for other keyboard layouts	