----------------- *Operations*

Front Panel operation

You may switch to a different computer by pressing the front panel push-button directly or by issuing hot-key commands.   The front-panel red indicator changes to reflect the computer port selected.   The indicator flashes while in either Auto Scan or Manual Scan mode.

Hot-key commands

Hot-key command is a short keyboard sequence to select a computer, to activate computer scan, etc. NovaView interprets keystrokes for hot-keys all the time. A hot-key sequence starts with two left *Ctrl* keystrokes followed by one or two more keystrokes.   A built-in buzzer generates a high-pitch beep for correct hot-key command; otherwise, one low-pitch beep for error and the bad key sequence will not be forwarded to the selected computer.

● To select a computer:
left *Ctrl* + left *Ctrl* + *1*
Selects the computer at port 1.
left *Ctrl* + left *Ctrl* + *2*
Selects the computer at port 2
Do not use the keypad at the right of the keyboard.

● To start *Auto Scan*, automatically scan power-

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on computers one by one at a fixed interval:

left *Ctrl* + left *Ctrl* + *F 1*

To abort the *Auto Scan* mode, press the left *Ctrl* key twice. When *Auto Scan* detects any keyboard or mouse activity, it suspends the scanning till activity stops; it then resumes with the next computer in sequence. The length of the *Auto Scan* interval (*Scan Rate)* is adjustable, see below.

● *Manual Scan* enables you to manually switch back and forth between power-on computers.

left *Ctrl* + left *Ctrl* + *F2*

Press ↑ or ↓ to select the previous or the next computer in sequence. And, press any other key to abort the *Manual Scan*.

● To adjust *Scan Rate* which sets the duration before switching to the next computer in *Auto Scan*:

left *Ctrl* + left *Ctrl* + *F3*

The NovaView generates 1 to 4 beeps indicating scan interval of *3*, *8*, *15* and *30* seconds respectively.

● To adjust keyboard typematic rate (characters/sec), this setting over-rides that of BIOS and any operating system:

left *Ctrl* + left *Ctrl* + *F4*

The NovaView generates 1 to 4 beeps corresponding to *10*, *15*, *20* and *30* characters/sec respectively.

----------------- *Appendices*

Specifications

KNV102	
Computer port number	*2*
Cascade control PC number	*Up to 4*
Front panel button control	*1*
Hot plug-and-play	*Yes*
Hot-key control	*Yes*
Automatic scan interval	*3, 8, 15, 30 seconds*
Year 2000 Compliant	*Yes*
Cable Length (Max)	*30M(100ft) at CONSOLE 30M(100ft) at PC*
VGA	*1920 x 1440, DDC2B*
Computer keyboard connector	*PS/2*
mouse	*PS/2, serial (with adapter)*
monitor	*HD-DB-15 male*
Console keyboard connector	*PS/2*
mouse	*PS/2*
monitor	*HD-DB-15 female*
Weight	*420g*
H x W x D (mm)	*40x124x70*
(in.)	*1.6x4.9x2.7*
size	*Micro*
Power supply	*Optional (DC 9V,500mA)*