Media Commander®200NL

Digital Video Device Controller

- **Multi-purpose Controller for both Digital & Analog Video Devices**
- **PC Keyboard Emulation Mode for Mapping Keys & Jog/Shuttle Dial**
- **RS-422A, RS-232C, & PS2 Keyboard Control Ports**
- **Auto-sensing Device Protocol Detection Circuitry**
- **Customizable Jog/Shuttle Control Dynamics**

Ideal for Security, De-briefing, Education & Training, Broadcast & Video Editing Systems

Provides VCR-like controls & feel to digital video systems

Includes plug-in device control for digital video capture with Premiere Pro & others

Heavy-duty rugged metal enclosure with a precision machined aluminum jog/shuttle dial. Stands up to demanding professional/industrial environments. Capture/Acquire & Non-Linear Editing modes. Intuitive fingertip control of up to 25 different functions.

Media Commander®200NL

Professional Multi-Purpose Digital Video Controller

Media Commander 200NL is a professional jog/shuttle controller which is designed for both digital and analog audio/video device control. The MC-200NL unit is compatible with a broad range of digital & analog video players and recorders, regardless of the media format. Its unique multi-purpose design means only one model is required for interfacing with many types of audio/video media devices as well as a PC. Applications for this controller include security systems, broadcast systems, de-briefing/training systems, and video editing systems.

Personal Computer Connectivity

The Media Commander 200NL may also be connected to a PC's serial port and transfer all status and command operations from an external device to/from the running software application. Thus, providing an excellent solution for logging and batch capture of audio/video. FutureVideo also has an SDK available for 3rd party developers to create proprietary software applications where device control capabilities are required.

PC Keyboard Emulation Mode

In addition to controlling an external (transport) device with the Media Commander 200NL, its keys and jog/shuttle dial can be put into a PC keyboard emulation mode and control a PC based audio or video software application via a PS2 keyboard port (or with optional USB adapter). The controller comes with software that allows loading in pre-defined "keymaps" for a several PC digital video editing applications, such as Adobe Premiere Pro. Media Commander 200NL's setup configuration software (included) enables you to load different key and jog/shuttle mappings for popular digital video software applications (see Specifications). FutureVideo can also create custom keymaps for individual OEM customer applications.

Customize Jog/Shuttle Dynamics

Unlike any other such controllers, the sensitivity and dynamics of the jog/shuttle dial are configurable. You can 'customize' the sensitivity, responsiveness of the jog and shuttle functions to suit *your* preferences from the setup and configuration software that is included with the Media Commander 200NL.

Advanced Flash Memory Technology

Media Commander 200NL's advanced flash memory technology makes updating the controller's drivers fast, economical, and easy. As new capabilities of the digital system become available or digital equipment compatibility changes, firmware updates may be downloaded into Media Commander 200NL's flash memory via the PC's Com port.

Auto-Sensing Device Control Protocol Circuitry

Media Commander 200NL incorporates device control protocols for a broad range of equipment and can auto-sense any of the following serial protocols:

- RS-422A (9-pin)
- Panasonic Control-M (5-pin)
- RS-232C (JVC, Panasonic, Sony)
- Sony Control-L (LANC)

This provides the ability to interface with a variety of VTRs/VCRs, DVRs, Camcorders—plus selected Digital Audio Recorders & DVD Recorders.*

Broad Array Of Time Codes Supported

Time code ensures precise editing and transport control. Media Commander 200NL is capable of reading a variety of commonly used time codes (in addition to control track timing), through the device's serial control port, including:

- DVTC
- VITC
- SMPTE/EBU (LTC)
- JVC CTL
- Sony Industrial 8mm
- Hi8 RC

Full 2 Year Warranty

Media Commander 200NL comes with a full 2 year warranty—which means you will feel confident about the product you buy. FutureVideo has been manufacturing precision edit control products since 1986. Our reputation has been built on reliable, quality products that perform beyond user expectation. Our products are built with pride in the USA.

SPECIFICATIONS	
Jog/Shuttle Control	360° rotary optically-encoded
Basic Control Keys	RW, FF, Stop, Play, Record, Jog/Shuttle (Pause)
Shift Functions Keys	Mark IN, Mark OUT, Set Marker, Preview, Capture
Alt Function Keys	Goto In, Goto Out, All Stop/Source or Target Toggle, Loop Play, Record
Other Function Keys	Previous Marker, Next Marker, Clear Mark, Synchronize, Render
Video Edit Modes:	A/V Insert (Audio 1,2), Video Insert, Audio Insert 1, 2, Assemble
Connections	1 x 7-pin mini-DIN (Transport), 1 x 8-pin mini-DIN (RS-232C In), 2 x 6-Pin PS-2 compatible mini-Din (Keyboard In/Out), 1 x Power In
Power Requirements	7.5vDC 200ma (Adapter supplied)
Approximate Size/Weight	8.5" x 4.5" x 1.5" (215 mm x 113 mm x 39 mm), 2.2 lbs. (1 kg)
Software Supplied	Setup Configuration software, Keymap Plug-ins: Adobe Premiere 5.x, 6.x, Pro; Canopus RexEdit/StormEdit 1.x; Ulead Media Studio Pro 6.x; Windows Media Player
PC Compatibility	Windows 98 or 2000/XP for software applications
Supplied Accessories:	1 x serial control cable, 1 x 120vAC to 7.5vDC power adapter, 1 x PC PS2 cable
Options	PS2 to USB serial converter, Serial Device Control cables
Warranty	2 year parts & labor limited warranty
Ordering Information	FV0202 Media Commander 200NL Digital Video Device Controller*

* Note: Does not include serial device control cables (order separately).

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