

UltraKey

FULLY PROGRAMMABLE KEYBOARD WITH TOUCH SCREEN LCD

The Honeywell UltraKey keyboard represents an industry-leading approach to intelligent, user-friendly control of video management systems. Designed to take full advantage of the powerful features of Honeywell's Video Matrix Systems, the UltraKey incorporates a large backlit touch screen LCD display that can easily be configured with hundreds of menus and accessed dynamically using both hard-key and soft-key selections. Utilizing multiple control interface options, including RS232 and RS485, selection and control of any function within the video management system is available directly from the keyboard.

Dedicated hard keys are provided for common selections including: alternate camera selection, PTZ call, sequence selection, tours, multiplexer selection and control, recorder selection, function, review, print, dub, alarm acknowledge and user programmed DVR or NVR control functions. Selecting any of these keys will execute a function or dynamically select a menu on the LCD touch screen.

Two jog/shuttle controls offer the most efficient operation possible. The uppermost jog shuttle control recording devices or other peripheral equipment, while the centrally mounted jog shuttle steps through camera lists. The rate-proportional joystick allows control of any variable speed PTZ mechanism. The joystick is centrally located on the keyboard, suiting right- or left-handed operators, and incorporates an integral zoom controller. The UltraKey also incorporates a soft rubber wrist rest that significantly reduces operator fatigue.

Market Opportunities

UltraKey's innovative method of operation with its programmable control and interface options ensures that menu commands for many medium and large video management systems (hundreds to thousands of cameras) are accessed quickly and intuitively. The result is unsurpassed control of any function within the video management system for markets including but not limited to gaming, airports, government.

Features

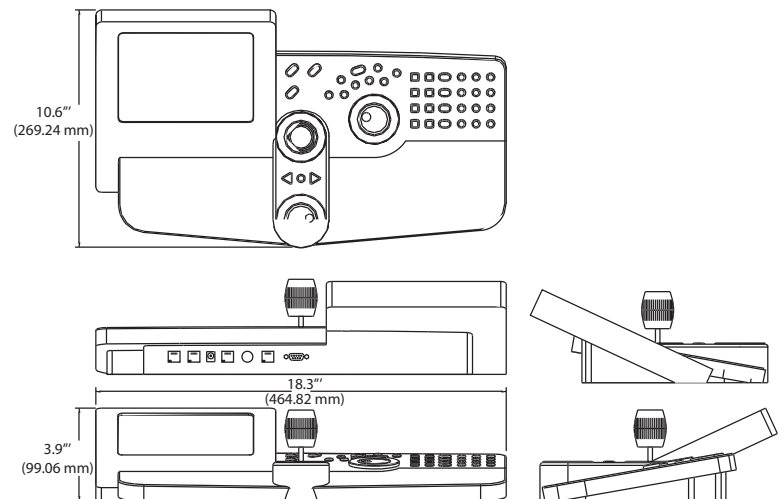
- Fully programmable, customized menus
- Backlit LCD touch screen
- Ergonomic design with padded wrist rest
- Variable-speed joystick with zoom control
- Multiple interface options (RS232 and RS485)
- Two jog/shuttle controls
- Dedicated keys for commonly used functions
- Dynamic menu selection



SPECIFICATIONS

Operational	
Communication Speeds	9600, 19200, 38499 baud
Operating Distances	RS485: 4000' (1219m) RS232: 50' (15.2m)
LCD Touch Screen	240 pixel x 320 pixel, backlit
Joystick	3-axis proportional control
Keypad	Momentary, push-button, numeric and standard menu commands
Jog Shuttle	2 programmable jog shuttle wheels
PTZ Dome Control	Full PTZ control using joystick. Keypad control of iris open/close/auto and focus far/near/auto
Electrical	
Input Voltage	100 - 240 VAC
Operating Voltage	12 VDC
Power Consumption	15 W
Mechanical	
Dimensions (W x H x D)	18.3" x 3.9" x 10.5" (464 mm x 99 mm x 267 mm)
Weight	Unit: 4 lbs (1.81 kg) Shipping: 8.0 lbs. (3.63 kg)
Construction	Housing: High impact ABS Finish: Light gray

Connections	
COM1	RS485 output (RJ 45) (not used)
COM2	1 x RS485 output (RJ 45) 1 x RS232 output (RJ 45)
COM3	RS232 serial port (DB9) Used for programming UltraKey
Keyboard	6-pin mini-din for AT type keyboard support
Power	9-12 VDC @ 1.2 A
Environmental	
Temperature	Operating: 32°-122°F (0°-50°C) Storage: 14°-140°F (-10° - 60°C)
Relative Humidity	0%-95% (non-condensing)
Regulatory	
Emissions	FCC Part 15 class A EN 6100-6-4, EN55022
Immunity	EN 50130-4, EN61000-4-6
Safety	EN 60065
System Compatibility	
NVR	Enterprise NVR
Systems	MAXPRO-Net, VideoBloX, VideoBloX lite



Ordering

HEGSA002	UltraKey keyboard controller, 12 VDC 1.2 amp power supply, two coiled communication cables, modular communications jack, serial communications cable, firmware/user settings upload/download PC software
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NOTE: Honeywell reserves the right, without notification, to make changes in product design or specifications.

Honeywell Security

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