RVS3000USB

Features:

- Both USB and RS422/485 Data Interfaces
- 3-Axis Proportional Joystick
- Joystick Pushbutton Iris and Focus Control
- 5 User Programmable Soft keys for single Push-Button Control of System Functions
- Sealed Elastomer Keypad
- Controls up to 1000 Programmable PTZ Cameras
- Supports both polled multi-drop and single point-to-point camera control

- USB/422/485 Interface for single and multiple controller applications
- Compact rugged construction suitable for both outdoor camera site and indoor desktop operation
- Backlit graphic LCD display
- Joystick operation is fully configurable. No need to change internal jumpers or PROMS

TREEHAVEN
technologies

integrated video©))

Models

RVS3000USB industrial handheld desktop 3-axis proportional PTZ camera controller, manual focus and iris control, 4 user-programmable soft keys, camera preposition programming and control (PreShots), Surveillance tour programming and control (VectorScan). Graphic LCD display, 5V operation. Drop-In replacement for JPD Series Joystick Controllers.

Electrical

Input Voltage	5VDC
Power Consumption	2W
Controls	Push button 3 x 4 Keypad, LCD Display, 3-Axis Proportional Joystick
Pan/Tilt Functions	Pan Left, Pan Right, Tilt Up, Tilt Down
Zoom Lens Functions	Focus Near, Focus Far, Iris Open, Iris Closed
Control Ports	USB B-Type, 2-Twisted Pair RJ-45 RS422/485
Keyboard Port	USB A-Type
Data Rate	USB 2.0, 19.2K, Even, 8, 1 (RS422/485)
Cable Requirements	Shielded, 22 AWG, Cat 5 (RS422/485), USB B-Type to USB A-Type Cable (included)

Mechanical

Construction	Black ABS UL94
Dimension	5.5 H" X 8.7" W X 5.6" D (140 H X 221 W X 142 D mm)
Weight	1.5 lbs.

Environmental

Temperature	32°F - 122°F (0°C - 50°C)
Humidity	0 - 95%, Non-Condensing

Regulatory

EN 55011:2007
FCC Conducted Emissions Part 15.107(b), Class B
FCC Radiated Emissions Part 15.109(g), class B

Compatible Systems

Treehaven Technologies:
RVS1000NVC Network Video Controller
RVS8000NVC Network Video Controller
RVS10000NVC Network Video Controller
RVSFB120 Series Field Box Power Supply

Honeywell Video Systems:
HD6 Series High Speed Domes
ACUIX

Diamond Electronics
Diamond Legacy Cameras
Diamond Legacy CCU Series Controllers
Diamond Legacy MSI Series Switchers

Panasonic
Conventional and New Protocols

Pelco D Protocol

Vicon

Bosch Bi-Phase

Ordering Information

RVS3000USB	Desktop Camera Controller (DCC) without Power Supply
RVS3000USB-120	DCC with Power Supply US
RVS3000USB-240U	DCC with Power Supply UK
RVS3000USB-220	DCC with Power Supply EU
RVS3000USB-240A	DCC with Power Supply AUS
RVS3000PS-US	Power Supply 120V US
RVS3000PS-UK	Power Supply 240V UK
RVS3000PS-EU	Power Supply 220V EU
RVS3000PS-AU	Power Supply 240V AUS