EAGLE
PAN TILT SYSTEMS

™ products include these features:

Up to 64 preset positions per head

All information is stored in nonvolatile memory in the head for easy recall by multiple controllers

Optional camera control modules provide detailed remote camera control of selected Hitachi cameras

Pan tilt head travel limits are remotely programmable;
no hard-to-set mechanical stops to mess with

Quiet, powerful, dependable DC gearmotors using pulse-width modulation drive or

quiet, reliable micro-stepping DC stepper motors

RS-485 communications for trouble free control of up to 32 devices on one control network

Up to 4000 feet of network length for direct wire connection

May also be connected via modem, fiber optic, microwave, TCP/IP

On-board RISC microprocessor controlled system; every piece is "intelligent"

Control programs stored in replaceable EPROM chips for easy software upgrades

MS Windows™ 2000, XP compatible control software available

Easily integrates with AMX and Crestron control systems

CE

EAGLE
PAN TILT SYSTEMS
Helping to bring your world
into focus

DESIGNED AND MANUFACTURED IN ARVADA, COLORADO, USA

BY DISPLAY DEVICES INC., 5880 N. SHERIDAN BLVD, 80003

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PRODUCT LINE 2004

www.eaglepantilt.com

rev 2

EAGLE™ PT-50 PAN TILT HEAD

Worm gear driven for smooth, accurate, repeatable performance

Variable speed from 0° to 20° per second

Up to 64 presets per head

For small camera and lens combinations of up to 6 lbs.

Built-in 12 VDC camera power supply

Nearly silent operation

Optional camera control module for integrated remote control of Hitachi HV-D30 cameras

EAGLE™ PT-TSC controller

Proportional digital joysticks for control of pan-tilt direction, lens zoom and focus functions

Instant access of four cameras and presets

320 x 240 pixel backlit color LCD touch screen , with user adjustable angle and contrast settings

Integrates pan-tilt direction, zoom / focus, and camera control into a single desktop package

Universal camera control screens allow detailed bidirectional remote control of various Hitachi cameras

Serial upgrade port allows for easy remote software upgrades

EAGLE™ PT-101 PAN TILT HEAD

Worm gear driven for smooth, accurate, repeatable performance

Variable speed from 0° to 30° per second

Up to 64 presets per head

Handles camera and lens combinations of up to 15 lbs.

Built-in 12 VDC camera power supply

Quiet operation in upright or inverted positions

Optional camera control module for integrated remote control of selected Hitachi camera models

PT-C50 controller designed for PT-50 pan tilt head; has single joystick for pan, tilt. Buttons control zoom, focus, iris level. Controls up to 8 PT heads and recall of 20 presets per head

PT-C basic joystick controller; handles up to 16 cameras; 2 line LCD display for feedback of control functions. Recall of up to 32 presets per head

PT-CC basic camera controller; works with PT-C and PT-CCB's to provide optional remote camera control of Hitachi cameras

PT-TSC touch-screen computer/controller; controls up to 99 pan tilt heads; 99 shots per head

PT-BB "boardset in a box" Essentially a pan tilt head without the motors. Great for controlling a camera/lens when movement is not required, but lens and camera control are.

PT-SB shot box; digital motion control recorder stores up to 16 shots motion for motion, in real time, for later controlled playback of desired motion paths

PT-MP-1 system multiplexer; allows up to five controllers and one computer to share a single RS-485 control line

PT-RSI contact closure interface; allows simple microphone gating or switch closure input to the Eagle system to recall preset shots

PT-MFA multifunction adapter; provides eight remote controlled contact closures, serial video switch control, and miscellaneous system interfaces; user programmable relays for NO, NC, latching types, also salvo control

PT-T2 signal / power splitter; one input, six output signal / power splitter combiner for easy system wiring

PT-RSA RS232 to RS485 protocol adapter; for system control direct from a Windows™ based PC

PT-PS-1, 2, 3, or 4 power supplies; 24 VDC main power supplies; available in 3, 6.5, 12, and 20 amp outputs

PT-EE-S and PT-EE-L environmentally resistant camera housings; for PTE-300 systems; optional heater, defroster/defogger available

PT-WM-S and WM-L wall mounts

EAGLE™ PT-220 PAN TILT HEAD

Worm gear driven for smooth, accurate, repeatable performance

Variable speed from 0° to 12° per second

Up to 64 presets per head

Handles camera and lens combinations of up to 40 lbs.

Built-in 12 VDC camera power supply

Quiet operation in upright or inverted positions

Optional camera control module for integrated remote control of selected Hitachi camera models

EAGLE™ PTE-300 PAN TILT HEAD

Worm gear driven for smooth, accurate, repeatable performance

Variable speed from 0° to 20° per second

Handles camera and lens combinations of up to 30 lbs.

Built-in 12 VDC camera power supply

Highly water and wind resistant design

Optional auto heater, blower, defroster available built into housing

Optional camera control module for integrated remote control of selected Hitachi camera models

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