



EAGLE

PAN TILT SYSTEMS



Pedevator2™ with Eagle PT-250 head and Autoscript prompter

The EAGLE® Pedevator2™ is a quiet, easy to use unit. It is designed for acceptance in areas such as houses of worship, general broadcasting, distance learning, local access cable broadcasting, and entertainment venues.

The Pedevator2's compact size and near silent motion allows for placement in areas with the quietest studio requirements. The pedestal can range from a minimum height of 33.7" (86cm) to a maximum height of 50.7" (127cm). An 18" (46cm) extension column is available to change the range from 51.7" (1.31m) to 68.7" (1.74m). Speed is variable from zero to full based on proportional digital joystick input from the Eagle™ pan-tilt / camera controllers. Folding legs allow

EAGLE® Pedevator2™

Full Eagle® system compatibility

Can be linked with up to 32 total Eagle™ devices on one RS-485 control chain.

Near silent drive for studio use

32 presets per unit, stored internally in non-volatile memory

Will handle pan tilt head, prompter, and camera and lens combinations weighing up to 100 lbs.

Detachable steel base legs with 4" (100mm) diameter locking casters included. Optional legs with fixed, height adjustable glides that can be bolted to studio floor available.

Completely self-contained, no additional interface modules needed

All needed connectors for power and control are included

24 VDC operation--system power input is shared by both Pedevator2™ and pan tilt head mounted on top.

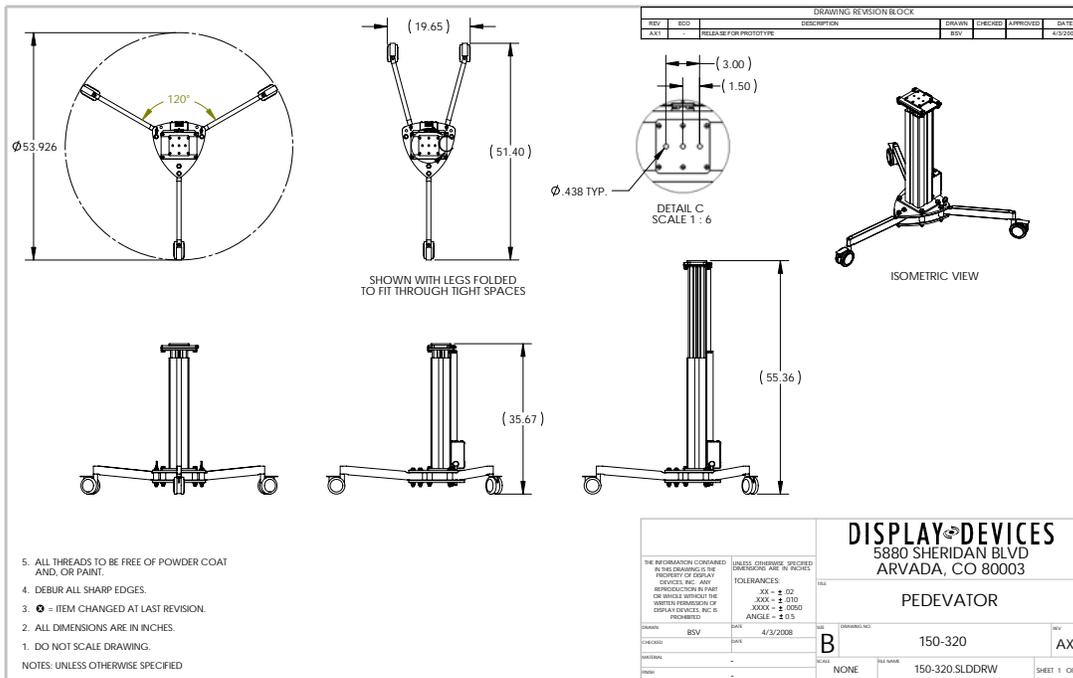
Handheld remote option available

easy transport and open for stable operation.

The Pedevator2 responds and is addressed just like an Eagle® pan tilt head; no separate or special controller is required other than the system controller already used for your Eagle® pan tilt heads. A dedicated handheld remote is optionally available.

Up to 32 different height positions can be memorized by the Pedevator2™. All are stored in non-volatile memory inside each unit, and can easily be recalled at any time by any attached system controller.

The Eagle® Pedevator2™ is for pan tilt/camera / lens/prompter combinations of up to 100 pounds (45.5 kg).



SPECIFICATIONS

Weight: 120 pounds (53 kg.)

Maximum load: 100 pounds (45.5 kg)

Height range: 35.67" (90cm) min, 55.36" (138cm) ext.; extension column available to add 18" (46cm) of height

Address and limits set electronically from any Eagle™ controller

Max elevation speed: approx. 1" / second

Motor duty cycle approximately 6 min per hour

Accuracy of preset position recall: ± 1/8" (2mm)

Physical noise level: less than 30 dBA

Max. number of preset positions: 32

Requires 24VDC power, minimum 3.0A: max draw including Eagle®PT-250 pan tilt and camera: 6.0A @ 24VDC

Uses included 5 pin Phoenix connector for input of power, control. Pedevator2™ passes pan-tilt power and control through to Eagle™ pan tilt head mounted on top with included cable.

OPTIONAL ACCESSORIES

PT-C desktop pan-tilt controller

PT-C55 desktop pan-tilt / camera controller

PT-TSC2 desktop pan-tilt / camera controller

PT-PS-3 6.5A 24VDC power supply

PT-PEDEXT 18" extension column

PT-PEDMNT replacement legs with fixed mounting glides instead of casters



EAGLE
PAN TILT SYSTEMS
 Helping to bring your world
 into focus

Distributed by Hitachi Denshi America Ltd.
 150 Crossways Park Dr. Woodbury NY 11797
 Call (516)921-7200 for a dealer near you

Eagle™ products are designed and manufactured in the USA by Display Devices Inc., Arvada CO 80003
 Specifications and design subject to change without notice

Renderings shown are of the prototype unit, and may not exactly represent the final production model in color or size.

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www.eaglepantilt.com