

Mini-PT

COMPACT FRONT PIVOT PAN/TILT



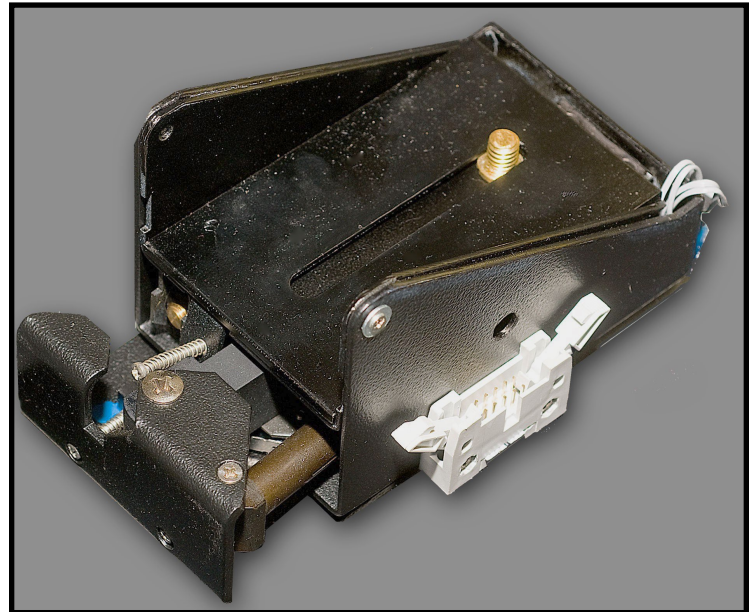
KEY FEATURES

- Compact size
- Light weight
- Optical axis pan / tilt
- Small viewing aperture required
- Analogue & serial control options

The need to use the most appropriate video camera to meet the most demanding observational requirements has resulted in this new pan/tilt unit. Combined with the already well known reliability and precision of other RASET products, the Mini-PT allows the possibility of usage with most of the OEM A/F zoom video camera blocks on the market.

Using a front pivot design, the front of the camera/lens assembly experiences minimal movement while still providing a wide pan and tilt range. By positioning the rear of the camera instead, the Micro-PT effectively provides a horizontal viewing angle of 90° (+/-45°) and a vertical angle of 32° (0°/-32°), while minimizing the change in the position in the front of the lens. This allows for a much smaller viewing window which is better suited for discreet observation or camouflaged systems.

To obtain the same results with a traditional pan and tilt solution, a 20cm x 10cm opening would be necessary. Meanwhile with the μ PT, only a 4cm x 3cm opening would be required.



SPECIFICATIONS

Max. weight capacity	500 grams
Pan angle	$\pm 45^\circ$ (90° total)
Pan speed	min. 2°/sec., max. 6°/sec.
Tilt angle	- 32°
Tilt speed	min. 1°/sec., max. 2°/sec.
Control Options	Analogue (RC Mini v2) RS-232/485 Visca & Pelco protocols
Power	4 ~ 12 VDC
Dimensions	60mm x 70mm x 125mm



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