



# Micro Pan & Tilt System



The Border Technologies Micro Pan & Tilt system was specifically designed for use in UAV's. It is lightweight, robust and remarkably easy to operate. Weighing in at less than 3/4 of a pound, it is one of the lightest units of it's kind in the world. The BTI MP&T system uses a unique stepper motor control system allowing it to have incredibly smooth, variable slew&tilt rates.

BTI Offers a variety of options including wireless pan and tilt control capable of over 20 miles (LOS), as well as wireless video options capable of transmitting clear video up to 18 miles (LOS).

BTI's MP&T is computer controlled using included software and is available in day and night configurations viewable on any standard NTSC video monitor. The system is also available without a camera able to accept your small video camera system.

BTI offers a variety of different configurations allowing the customer to customize the MP&T system to their specific needs.

### Specifications:

Height: 4.9"  
Width: 4.76" X 4.76"  
Weight: Approximately 11oz w/o payload.

Payload Dimensions: 2.23" x 2.5"

Payload Capacity: 1lb approx.weight

Control System: Joystick /Windows PC Serial Interface. RS-232 or TTL level signal

Minimum System Req:

OS: PII 166mhz w/64mb ram win98,Me,2000,XP

