



SPEC SHEET



SYSTEM FEATURES

- Digital Gyro-Stabilization – High performance closed servo loop algorithms
- Open-Architecture Camera Bay for quick setups and lens changes
- Quickly mounts any Ultra-HD cameras
- Carbon Fiber structure - Low weight and strong
- Complete look down (nadir) – No gimbal lock with the SKYLINER™
- Cinematic GPS™ - Geo-pointing formulated for the aerial cinematographer
- Horizon Control - Rock-steady, steerable or slaved to the aircraft
- Customizable control desk- Operator's choice of swappable joystick styles and configurations
- Integrated Motion Control -record & playback moves while fully stabilized, set hard or soft limits
- Position Cue - One touch gimbal positioning for quick and easy resets
- HeadsUP Graphical Overlay – on HD-SDI monitor showing lens, camera and gimbal metadata
- Windowless or Domeless operation
- 3 year warranty standard - all parts and labor, Nettmann Systems Intl. fully stands behind their produ

SYSTEM SPECIFICATIONS

STABILIZATION

- High bandwidth digital stabilization
- No gimbal lock, complete look-down (nadir)
- High performance non-ITAR gyros

CINEMATIC GPS™

- Geo-pointing/targeting
- Aerial backpan
- Blind-Reveal
- CGI matchups

GIMBAL FIELD OF VIEW

- Pan: 360 degrees
- Tilt: +55 to -120 degrees
- Roll: +/-85 degrees (steerable or auto horizon)
- Max slew rate: 100 deg/sec

DATA/COMMUNICATION

- RS-422 /232 SERIAL DATA BUS
- CAN-BUS
- Fiber optic 3GHz rotary joints *option
- 900 MHZ wireless operation *option

POWER

- 19-40 VDC
- 20 Amps Max draw

ENVIRONMENTAL

- Operating Temperature: -20F to 120F

OPERATOR CONTROL DESK

- Fully customizable controls: Choice of displacement joysticks, force joysticks, wheels, Pan-bar
- Complete gimbal, camera & lens metadata on HD-SDI monitor overlay
- LCD Display for gimbal set-up & operation
- Integrated monitor attachment