M2-D MICRO STABILIZED GIMBAL
GYRO STABILIZED EO/IR PLATFORM
IN THE PALM OF YOUR HAND
160 Grams
VISUAL CAMERA
THERMAL IMAGER
OPTICAL ZOOM

LOW COST DAY / NIGHT IMAGING IN A MICRO GYRO STABILIZED GIMBAL

The M2-D Micro Gimbal is a revolution in gyro stabilized technology. The M2-D is unbelievably compact at 3" tall and a mere 2" in diameter. Don't let the small size fool you this potent gimbal is fully gyro stabilized and packs sensor technologies previously only available in much larger payloads. The M2-D has a high resolution thermal imaging sensor with digital zoom integration that lets you capture stable video in total darkness. For daytime operations the gimbal boasts a full color visual camera with OPTICAL 6X zoom to ~4 degrees. The optical zoom is then enhanced with digital zoom integration for the ultimate in stable long range imaging. With our stabilization and unique zoom technology you can easily read license plates from 500' stand off distance.

EASY CONTROL INTEGRATION

RS-232 12V PC SOFTWARE INCLUDED
RS-232 12V M2-D PROTOCOL

PWM RX/TX
M2-D PWM MODULE
S-BUS RX/TX
M2-D S-BUS MODULE
LIGHT BRIDGE
LIGHT BRIDGE AIRSYSTEM
M2-D S-BUS MODULE

ADVANCED FEATURES FOR ANY APPLICATION

ADVANCED TARGET TRACKING
Utilizing a highly accurate processing module the M2-D is capable of unprecedented ground target tracking.

DIGITAL VIDEO RECORDING
Video recording module lets you record high quality digital video onboard your platform direct from the M2-D.

IP BASED VIDEO COMPRESSION
The M2-D compression module converts the system to IP based format for easy integration into IP network platforms.

STATIC / RETRACTABLE MOUNTS
M2-D lineup includes a variety of static shock absorbing mounting fixtures as well as an advanced retractable mount.

Proprietary Information SPI CORP PRELIMINARY.
For more information or to discuss your unique OEM applications please contact SPI CORP.
www.x20.org - engineering@x20.org - 702-369-3966
Sierra Pacific Innovations Corp. 6620 S. Tenaya Way 200 - Las Vegas, NV 89113 CAGE: 1TLJ7 DUNS: 007032076