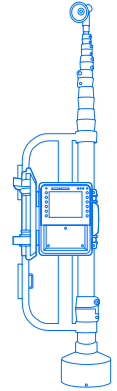


# Miovision Scout

## Scout System Package Contents

- Scout Control Unit (1):
  - Lock with Key (2)
  - Miovision Ultra SD Card (1)
  - USB SD Card Reader (1)
  - Universal Charger & Regional Power Cord (1)
- Power Pack (Additional 96 hours of recording time) (1)
- Scout Connect
- Scout Pole Mount (1)
- Accessory Case (1)
  - Scout Camera (1)
  - Ratchet Straps (2)
  - TR30 Screw Driver (1)
  - Lock with Key (2)



## Miovision Scout Hardware

Weight	
Control Unit	24 lb (10.89kg)
Pole Mount	18 lb (8.16kg)
Power Pack	40.4 lb (13.79kg)
Battery and Power	
Built-in Battery	12 V, 28 Ah sealed lead acid battery
Battery Life	72 hours (3 days)
Battery Life (with Power Pack)	72 hours + 96 hours (7 days)
Stand-By	2 months
Recharge Time	5-6 hours (typical)
Temperature impact on battery capacity	104°F (40°C) to 102% rated capacity; 77°F (25°C) to 100% rated capacity; 32°F (0°C) to 85% rated capacity; 5°F (-15°C) to 65% rated capacity.
Battery Lifespan	Up to 60% capacity after 500 full charge and discharge cycles
Power Adapter	50/60 Hz, 100VAC-240VAC; European power cord available.
Scout Display	
Dimensions	4.5" x 3.375" (114.3 mm x 85.7 mm)
Screen Type	Backlit LCD
Video Recording	
Video Format	h264 codec; .mp4 file format
Video File Size	384 kbps (~180 MB/ hour of video)
Resolution	720 x 480
Frame Rate	30 fps
Electrical and Operating Requirements	
Operating Ambient Temperature	-40°F (°C) to 140°F (60°C)
Maximum Wind Load	50 mph (~80.5 km/h)
Relative Humidity	5% to 95% non condensing
Line Voltage	100 - 240 VAC ~ 1.5A(MAX.)

Memory Storage	
Miovision Ultra SD Card	Proprietary, industrial-rated memory card designed for use with Scout.
Ultra SD Expected Life	Two (2) Years; approximately 50,000 write/erase cycles
Ultra SD Temperature Range	-40°C to +85°C
Memory Type	Industrial rated; Ultra MLC (proprietary)
Control Unit Memory Storage	Each slot supports up to a 32GB SD/SDHC card (7 days of video)
Camera	
Range	Super Wide Dynamic 120° horizontal view (Wide Lux chip embedded)
Television Lines	600TVL(Day); 650TVL(Night)
Noise Reduction	2D/3DNR
Stabilization	Digital Image Stabilizer

## Warranty

1. One (1) Year Limited Warranty from date of delivery, the Hardware shall be free from defects in materials and workmanship, and function substantially in accordance with applicable documentation. At the date of purchase of the Hardware, the Customer may purchase an extended warranty for an additional 365 days.
2. The battery provided with the Scout Hardware is not included in or covered by any warranty of Miovision.
3. If Miovision replaces any piece of Hardware during the term of a warranty period, the warranty on such replacement piece of Hardware shall expire at the end of the applicable warranty period for the original piece of Hardware. Miovision may use refurbished portions of Hardware in replacement, provided such parts are of equal value