

scout

Portable Easy to Use video collection unit Versatile

Miovision's Scout Video Collection Unit is the industry's most versatile video collection unit for accurate traffic data collection.

Technical Specifications

Control Box

Record Length: 72 hrs internal battery
(5 days with Power Pack)

Battery Recharge Time: ~5 hrs

Memory Card Included: 16 GB SD card
(can store up to 90 hrs of video)

Memory Capacity: 2 slots x 32 GB = 64 GB
(can store up to 360 hrs of video)

Screen: 5.6" (~14 cm) LCD

Camera: Low-light (0.03 lux), Wide-angle lens

GPS: Mapping, time

USB: 3 ports

Weather: All weather conditions

Temperature Range: -40°F to 176°F (-40°C to 80°C)

Pole-mount

Deployed Height: ~25 ft (~7.6 m)

Collapsed Height: ~4.3 ft (~1.3 m)

Weight: 17.4 lbs (~7.9 kg)

Maximum Wind Load: 50 mph (~80.5 km/h)

ALPR STUDY KIT

Used for ALPR, O-D, Travel-Time and Parking studies with Scout.

Technical Specifications

Lens: Infrared (IR); 6 pulsed LEDs

Deployed Height: 10 ft (3.05 m)

Dimensions: 3.9" x 2.24" x 3.1"
(9.85 cm x 5.7 cm x 7.825 cm)

Temperature Range: -40°F to 113°F (-40°C to 45°C)

Kit Includes: ALPR Study Kit Case, ALPR Camera, Camera Mount,
Camera Adapter, USB dongle, ALPR Quick Start Guide



Available Traffic Study Types



Origin-
Destination
Studies



Intersection
Counts



Travel Time
Studies



ADT
Counts



ALPR
Studies



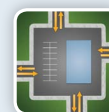
Roundabout
Counts



Parking
Studies



Gap
Studies



Trip
Generation
Studies

Scout Accessories

TRIPOD

Used for situations where there are no suitable locations to mount a Scout.

Technical Specifications

Weight: 30 lbs (13.6 kg)

Footprint: ~5 ft (1.5 m)

Collapsed Height: ~4 ft (1.24 m)

Security Weights: 3 x 40 lbs (18.1 kg) = 120 lbs (54.4 kg)



POWER PACK

Used for longer studies with up to seven days in the field with no down time.

Technical Specifications

Weight: 30 lbs (13.6 kg)

Dimensions: 10.6" x 12.25" x 8.25"

(26.9 cm x 31.12 cm x 20.96 cm)

Recording Length: Adds 96 hrs of charge

(Scout + Power Pack charge: 7 days)

Battery Recharge Time: ~8 hrs

Power Adaptor: 120V / 240V

Temperature Range: -22°F to 113°F (-30°C to 45°C)



TRAVEL CASE

Transport and Store the Scout VCU Control Box, Pole-Mount, and required accessories in one heavy-duty case.

Technical Specifications

Weight Empty: 19 lbs (8.7 kg)

Weight Full: 56 lbs (25.4 kg)

Dimensions: 57" x 17" x 12"

(145 cm x 43 cm x 31 cm)

Temperature Range: -27°F to 194°F

(-30°C to 45°C)



MIOVISION RENTAL PROGRAM

You can rent:

- Scout VCUs
- ALPR Study Kits
- Tripods
- Power Packs

Renting will allow you to:

- Increase count capacity on larger projects
- Try equipment before buying

miovision.com/rent