

Miovision SmartSense Software

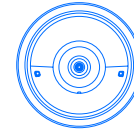
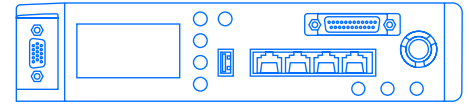
Integrated Management and Monitoring Platform

- Online configuration
- Live telemetry
- Alerts
- Video streaming
- Video recall (up to 7 days)
- Signal Performance Metrics

Security

VPN connection for all Spectrum Hardware into your operations center. Encrypted access to Spectrum portal using HTTPS (SSL)

IT Hosting



Miovision SmartSense Hardware

Dimensions

Miovision SmartSense 246mm x 266mm x 58.4mm

Power (UPS + bricks)

Power Source Requirements 110 V-AC uninterrupted (non-GFCI required)
Options for NEMA 5-15R or terminal block wiring

Power Adapter Output: 48 VDC @ 100W
Video Analyzer power consumption: maximum 100 W

Operating Requirements

Operating Temp -34°C to 74°C | -29°F to 165°F

Humidity 5% - 95% RH non-condensing

Display

Display 128 x 64 OLED display

Control 5 button

Processor Dual GPU plus 12 computing cores

I/O

Ports 4 x Ethernet RJ45 (2 x available with PoE)

SDLC SDLC port for detector actuation

GPIO Header block 16 x I/O pins for actuation

USB 1 x USB 2.0 port

Required Additional Hardware

Connectivity MioVision SmartLink (Part of the TrafficLink System)

Camera Miovision SmartView 360 Camera

Kit Contents

Contents
1 x Spectrum Video Analyzer
1 x 4' ethernet cable
Power supply
1x NEMA 5-15 to IEC-320-C13
SDLC cable
GPIO cable with pigtails

Software Requirements

Browser Google Chrome, Internet Explorer 10,
partial support for Safari

Miovision SmartView 360 Camera Specs

SmartView 360 Camera

Sensor 4K, 9 megapixel, 360 fisheye lens

Angular Field of View Horizontal: 182 °, Vertical: 176 °

Voltage PoE

Video Streaming (With SmartView 360 Camera)

Format H264 natively, download as H264, stream as MPEG1

Resolution 512x512

Frame Rate 15fps