



MOBILE OBSERVATION POINT.

The mobile monitoring solution by AVS is an autonomous and flexible system, specifically built for static or temporary applications.



Key features:

- multi-purpose interchangeable head for a wide range of camera, speaker and lighting products
 - hot-swappable power sourcing with up to one month autonomy
 - variable pneumatic mast with level control up to 6,7 meter height
 - configurable close area 360° detection
 - dual beam IR/white LED compensation
 - full remote capability and control via computer, tablet or mobile device
 - turn-key solution
 - anti theft unit with GPS tracking
 - failover encrypted data communication
 - advanced environmental awareness
 - rugged and patented design
-

Immediate zoom for verification

Powerful pan, tilt, zoom camera shoots out to the detection area and immediately sends video to the operator.

Service friendly

Solidbot trailers are self-managed through intelligent control mechanisms that alert you in time in case of maintenance needs.

Extended proximity protection

In addition to those on the vehicle fixed IR detectors can be removed further.

Intelligent alarms

Get notified by email on any mobile device or computer with immediate access to system health and live and recorded video.

360° detection

Up to 40 meter, 360° panoramic detection range; ideal for close protection.



Specifications:

Trailer specifications

Weight	less than 750kg
Tow-hitch class	standard 2" class 1 ball hitch
Axle	1350kg with stainless steel brake cables
Lights integrated	DOT/CE approved LED lights
Anti-corrosion treatment	galvanized & powder coated
Mast	4-step aluminum anodized pneumatic mast
Mounting hardware	A2 stainless steel
Stability	4x extendable jack stands (1300kg/jack)

General

Operating conditions	-25° to 50°C
Approvals	CE-certified, IP-65

Power specifications

Charging voltage	AC 230V (standard)
Operating voltage	DC 24V (internal)
Storage voltage	12V deep cycle battery pack - methanol fuel cell
Regulated power	yes
Uptime (battery only)	approximately 1 week
Uptime (battery + fuel cell)	approximately 1 month

Detection / Event triggering

Close range detection	Up to 20m circular 360° advanced PIR detection in 4 zones
Additional wireless detection	4 (up to 16 optional) detection coverage (20 to 60m), communication range (1,2km)
Shock detection	onboard shock sensor
Out-of range detection	online GPS locator and range setup
Tampering detection	door sensor
Health monitoring	advanced system status & alert
Power monitoring	voltage monitoring & alert
Temperature monitoring	temperature monitoring

Verification

Camera type	RV30-1080 HD
Image sensor	1 / 2.8" STARVIS CMOS, 30x Optical, 12x Digital
Resolution	1080P/30, 1080P/25, 720P/60, 720P/30, 720P/25
Pan/Tilt	Continuous pan 200°/sec, tilt 100°/sec +10° -90°

Communication & monitoring

Alerting method	mail, sms, push iOS / Android, API
Security	256-bit encrypted VPN tunneling, user access log
Supported protocols	SSL/TLS, SNMPv1/v2c/v3, ICMP, DHCP, ARP
System integration	IP/ONVIF
Cellular	Edge/3G Lte
GPS	12 channel receiver
Wireless LAN	802.11b/g

Prices

Purchase	starting from CHF 55'000.- depending on equipment and facilities
----------	--

Rent

on request depending on the rental period incl. mounting and dismounting, 100 km approach route and instruction

Power facilities

A wide range of power options available to guarantee the stand alone functioning: from a day to a month.

Rapid deployment & installation

Easy installation, rapid deployment and fast configuration are standard on the J-10 security trailer.



AVS Systeme AG
Bösch 45, CH-6331 Hünenberg

Tel. +41 41 784 45 45
info@avs-systeme.com
avs-systeme.com



avs®