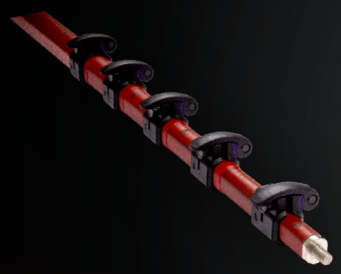
RINNOVISION

SPECIFICATIONS

RV-MAX360S MC TM

Extendable Pole

- Telescoping reach up to 29.5 ft
  extensions available
- Fiberglass construction
- Electrically & thermally insulated
- Anti-rotation oval shape





Tripod

- 100 ft / 30 m strap with distance markings
- Telescopic legs
- Corrosion-free, lightweight aluminum construction



Light Module

- 6,600 Lumens · 6 light modes
- Extra spotlight for side pipe inspection
- Full workday battery



3D Models/ Point Clouds

- Subcentimeter accuracy
- Textured 3D point clouds
- Exports to PLY format

360° Camera

- 360° HD video
- Real Time Depth Finder
- IP68 rated
  tested 6 ft underwater for 1 hour
- Integrated rubber bumpers for impact protection
- Remote live view & management with RinnoCloud
- Ruggedized Windows tablet with RinnoView software

GENERAL SPECIFICATIONS

A VISION WITHOUT LIMITS

WORKING TEMP	CHARGING TEMP	STORAGE TEMP	WATERPROOF	MAX DIAMETER	CONNECTIVITY
−4°F to +113°F	+32°F to +104°F	−4°F to +122°F	Down to 6.4 ft	5.5 in.	Wi-Fi · Cellular · GPS

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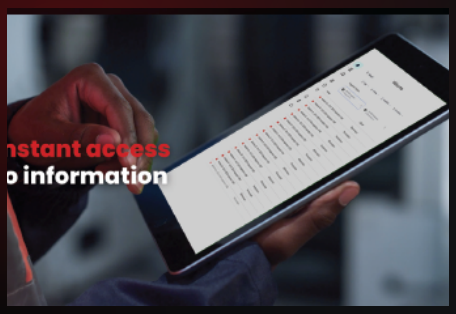
RINNOCLOUD™

POWERFUL VIDEO STREAMING, DATA TRANSFER AND 3D MODELING PLATFORM

CONNECTIVITY
Wi-Fi • Cellular
Auto-sync when in range

GEOLOCATION
GPS
Live fleet map

STANDARDS
NASSCO • MACP L2
Measurement-ready exports



Automatic File Transfer

- Videos upload to RinnoCloud the moment the RV-MAX 360S detects a known Wi-Fi network
- Push 360° footage and 3D point clouds to any NASSCO or non-NASSCO storage
- Operators spend zero minutes shuttling files



3D Models & Measurements

- Convert any 360° survey into actionable 3D point clouds — no extra hardware
- Capture every measurement needed for Level 2 MACP surveys
- Measure side-pipe and mainline diameters from the model



Livestream From Anywhere

- 360° live video from any RV-MAX 360S in your fleet, from any remote location
- Supervisors and operators stay in sync without leaving the office
- Faster, better decisions on every job



Manage & Geomap Your Fleet

- Track every RV-MAX 360S on a live map via internal GPS and cellular SIM
- Push configuration updates remotely — no truck rolls
- Get actionable utilization and performance metrics

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TECHNICAL SPECIFICATIONS

COMPLETE REFERENCE · RV-MAX 360S

01 IMAGING

FIELD OF VIEW	360°
RESOLUTION	4K · 8.1 MP
FORMAT	MP4
FRAME RATE	5 to 30 fps
DEPTH FINDER	Integrated *1/4" precision*
AUDIO	Dual microphones

02 CONNECTIVITY

WI-FI	2.4 / 5 GHz · 802.11 a/b/g/n/ac
MOBILE	3G / 4G LTE
POSITIONING	GPS

03 LIGHTING

OUTPUT	6,600 Lumens
MODES	6 light modes + side spotlight
LED LIFE	50,000 hours
TEMPERATURE	Optimized for video inspection

04 STORAGE

INTERNAL	256 GB

05 POWER & BATTERY

OPERATING TIME	Up to 6 hours *depending on lighting mode*
CHARGING TIME	4 hours
POWER SUPPLY	12.6 VDC · 4 A · 51 W

06 3D MODELS/POINT CLOUDS

PRECISION	Subcentimeter
3D MODELS	Textured point clouds *1/4" model precision*
EXPORT	PLY format

07 ENVIRONMENTAL

WORKING TEMP	–4°F to +113°F
CHARGING TEMP	+32°F to +104°F
STORAGE TEMP	–4°F to +122°F
INGRESS	IP68 *tested 6 ft underwater for 1 hour*
MAX DIAMETER	5.5 in.

08 PHYSICAL

UNIT WEIGHT	7.0 lbs
POLE WEIGHT	4.9 lbs
TRIPOD WEIGHT	10.5 lbs
POLE LENGTH	6 ft – 29.5 ft *extensions available*
TRIPOD STRAP	100 ft / 30 m *with distance markings*

09 BOX CONTENT

INCLUDES	RV-MAX 360S Camera unit Ruggedized Windows tablet External power supply (12.6 VDC · 4 A · 51 W) 300W 12V AC/DC inverter Protective hard case

10 COMPLIANCE & WARRANTY

HAZARDOUS MATERIALS	RoHS 2 Compliant
SAFETY & EMC	UL · CSA · FCC · CE
WARRANTY	1 year

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