



Freedom to Forge a New Path

RRP-1 shown with optional and 3rd party accessories which are not included.

Enhanced Mobility

- Unique Orbital Drive System uses spherical drive actuators (no wheels), providing ultra-smooth fluid motion through directional changes and curved path movement.
- Trucking and spinning on its xy-axis are possible while maintaining camera shot framing.

Multiple Modes of Operation

- *Robotic Mode* allows the operator to move the platform using:
 - Joystick control along an xy-plane
 - Remote Control Panel for
 - Preset motion
 - KeyFrame motion
 - Record and Playback
 - reFrame™ Shot Correction
- *Manual Mode* control
 - Cooperative movement of the robotic platform aides in manual repositioning while powered.
 - Platform maintains positional awareness when moved manually.

Advanced Mechatronics Technology

- Real-time servo system for lightning fast response times
- Inherently redundant control and communications circuitry
- Self-fault monitoring, auto-disable safety system
- Extremely rigid alloy chassis provides ultra-stable platform for all Telemetrics Televator® columns
- Removable access panels for easy installation, setup, and maintenance

Environmental Awareness & Safety

- State-of-the-art high-resolution xy-plane scanners cover full 360-degree, 16 ft radius
- Avoids collisions BEFORE making contact –NO BUMPING!
- Using an Advanced Positioning System, the RRP-1 is always totally aware of its 3-dimensional position within the studio – NO HOMING required!
- DC power is supplied to the roving platform to maintain a safe operational environment.
- All ancillary equipment (camera, prompter, monitor, etc.) powered directly by roving platform – NO ADDITIONAL POWER SUPPLIES REQUIRED!

Related Models

Pan / Tilt Heads



PT-LP-S5

PT-HP-S5

Televator® Elevation Columns



EP7-600

EP7-700

Robotic Control Panels



RCCP-2A-ST5



RCCP-2A

DC Power Supplies



RM-PS-48

Robotic Collaborative Manual Control



RCMC-1

Specifications

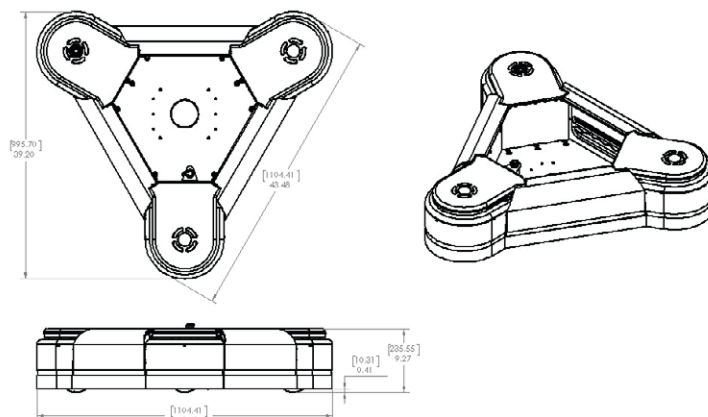
Payload Capacity	300 lbs (136 kg)
Doorway Tracking Width	39.5 in (1003.3 mm)
Maximum Floor Speed	12 in/sec (304.8 mm/sec)
Modes of Operation	Full Robotic Control Manual Crab Manual Free Motion Locked in Place
Skirt Clearance	0.75 in (19 mm)
Power	DC 48V 500W
Weight	205 lbs (93 kg)
Operating Temperature	32° to 104°F (0° to 40°C) non-condensing
Storage Temperature	-4° to 140°F (-20° to 60°C)
Humidity	10 to 90% RH (non-condensing)

Specifications and features subject to change without notice

Ordering Information

RRP-1	Robotic Roving Platform
RRP-1-POS-STKRS	Advanced Positioning Ceiling Reflectors
RRP-1-ESB	RRP-1 E-stop Switch Box
CA-RRP-1-ESTOP-XXX	RRP-1 E-stop Cable XXX ft

NOTE: The size and quantity of required ceiling reflectors is dependent on studio dimensions.



Contact:

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