

McRoy Digital MDRP360 Programmable Wireless Remote Pan/Tilt 360° Camera Head

1/4" screw mount is
compatible with ALL
standard cameras



Intuitive Remote Control
Operates MDRP up to
300' Away*



MDRP360 Easily Mounts
to ALL Standard Tripods,
Booms, & Masts

300' (100m)



Optional Handheld Video Monitor
Displays Camera's Live View Video
up to 300' Away* (Line-of-Sight)

Introducing the MDRP360

Welcome to the world of precision pan / tilt photography! Designed with efficiency and accuracy in mind, the MDRP360 is the essential accessory for the serious amateur, semi-professional, or professional photographer who wants to operate still or video cameras with user-friendly, automated precision. The included wireless remote and onboard video transmitter allow a bird's-eye view and operation of the unit up to 300' away. With infinite 360° rotation, the MDRP is capable of automatically capturing up to 72 precisely aligned images per rotation for those perfect panoramas or high-res, giga-pixel scenes (supports panoramas of more than 1,000 images). The MDRP can be intuitively configured for any job visually—No difficult calculations!!! It is designed to work with most cameras: small digital compacts through fully professional DSLRs.

With its simplified operation, users can learn how to operate the MDRP in just minutes. Start saving your precious time and money today with the MDRP360!

Applications

- Real Estate Photography - Inside & Outside
- Landscapes & Panoramas
- Aerial Mast / Pole / Elevated Photography (camera mounted 10' to 300' above ground)
- Construction & Site Survey
- Security & Surveillance
- Weddings & Ceremonies
- Wildlife & Bird Photography
- Sporting Events & Other Multi-Angle Imaging
- Self-Filming and Documentaries
- Extreme Photography — volcanos, etc. (safely shoot the most challenging locations)

Features & Benefits

- ExpressPan® setup ensures perfect alignment of 1D and 2D panoramic shots every time with a simple-to-use visual setup!
- Compatible with nearly all mid-range to professional cameras. Contact your dealer for assistance.
- Quickly and automatically captures up to 72 images for both interior and exterior projects.
- Automatic focus/exposure-lock support.
- Wireless remote control and video transmission allow infinite 360° pan rotation without tangled cables or damaged equipment!
- Internal transmitter sends wireless audio/video to remote monitors when used with camera that include live-view capability.
- Comprehensive camera control—Pan, Tilt, Zoom, Focus, and Fire can be used simultaneously—limited by camera capabilities.
- Adjustable pan/tilt speeds for exacting control.
- Exposure time adjustment provides the necessary flexibility to shoot day or night sequences.
- Exposure bracketing from 1 to 9 levels per capture.
- Integrated level for rapid and accurate setup.
- Simple indicators show battery level, transmitter channel, shot status, focus, fire, and remote control activity.

Options & Accessories

BRK-PORTMODE	Portrait Mode Camera Adapter Bracket
CAB-AV-RCA2	Audio/Video Output Cable (RCA Jacks)
CAB-CAM-CANON-E3	Canon E3-Style Cable
CAB-CAM-CANON-N3	Canon N3-Style Cable
CAB-CAM-NIKON-D90	Nikon D90-Style Camera Cable
MON-HHLV2.4-EU	Handheld Remote Video Monitor
REM-MDRP360	Spare Remote Control
SIM-USB-A	USB Interface Module for Firmware Updates, Advanced Config, and PC Remote Control (Requires Windows XP, Vista, or 7)

- Intelligent power consumption extends battery life.
- Local & global mute settings keep things quiet when using video cameras.

Specifications

Box Includes	MDRP360, Remote Control, Spirit Level, and User Manual CD.
Remote Functions	Pan Right, Pan Left, Tilt Up, Tilt Down, Zoom In, Zoom Out, Focus Lock, Fire, Auto-360, Escape, Shift, Pan Speed +, Pan Speed -, Tilt Speed +, Tilt Speed -, Mute, Transmitter Channel, Transmitter Time, Power Time, Rate, and Status
ExpressPan®	ExpressPan® technology ensures quick & accurate setup of 1D and 2D panoramic tasks.
Front Panel Functions	Angle, Bracket, Time, Power On/Off
Angle	5°, 10°, 15°, 20°, 30°, 40°, 45°, & Custom 360° Auto-Mode Increments
Bracket	1, 2, 3, 4, 5, 7, and 9 shots Bracket Exposure Count
Time	0.5, 1, 2, 5, 10, 15, and 30 seconds Exposure Delay
Horizontal Pan Specs	Infinite 360°, Left and Right Pan Speed Settings: 10.9, 4.8, 3.4, 2.6"/sec (With fully-charged batteries installed, no load)
Vertical Tilt Specs	15° Up / 15° Down (easily extended with adapter) Tilt Speed Settings: 3.3, 2.7, 1.8, and 1.2"/sec (With fully-charged batteries installed, no load)
Operating Ranges	Remote Control - 300' (100m)* A/V Transmitter - 300' (100m)*, Line-of-Sight
Remote Dimensions and Weight	1.6" x 4.1" x 0.8" (4.1cm x 10.5cm x 2.1cm) 1.3oz (36g)
Remote Battery Specs	1 x CR2032 - Standard Coin Cell
Remote Control	433MHz, 8 Button, 20+ Functions
A/V Transmitter	2.4GHz, 4 Channels Programmable sleep time improves battery life.
Firmware Updates	Easy firmware updates with optional USB interface #SIM-USB-A. Requires Windows XP, Vista, or 7.
MDRP360 Dimensions and Weight	5.7" x 5.4" x 4.6" (14.5cm x 13.8cm x 11.7cm) 1.8lb (826g)
Operating Temp, Humidity	0° ~ 50° C, Non-Condensing
MDRP360 Battery Specs	4 x AA - Alkaline or NiMH Rechargeables Batteries Not Included
MDRP360 Battery Life	100+ Hours Standby Actual life depends on camera load, pan/tilt activity, and video transmission time.
Power Adapter	Regulated Output Adapter @ 6.0 - 7.5VDC, 1A
Max Camera Load	6.0lb (2700g)
Camera & Tripod Mount	1/4"-20TPI - Standard 1/4" Mount
Warranty Period	12 Months RTB
Agency Approvals	CE, FCC Pending

U.S.A., Canada, & South America



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of Precision Photography
Solutions

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