

Key Features

- Machined metal ball stainless steel design provides absolute PTZ performance and extreme weather operability
- 3/4" bullet-resistant window - UL752 Level 1 ballistic
- Ruggedized vandal-proof housing delivers performance in harsh conditions, including wet, corrosive, caustic & marine locations
- The most comprehensive viewing range of any speed dome, including above the camera and below the camera
- Triangulated configurations provide coverage directly below camera, eliminating blind spots of conventional speed domes
- 360° continuous pan and 320° tilt with 64 presets
- Day-night mechanical IR filter for brilliant daytime color and excellent night vision under low light and infrared illumination
- LXR CCD for exceptional low light and infrared sensitivity, low smear, low streak and excellent anti-blooming characteristics
- Total zoom 216x (18x optical, 12x digital) with 4.1mm-73.8mm lens
- Closed loop speed control enables smooth, precise pan-tilt for fine control and accurate tracking, even at high zoom levels
- High-precision, solid state resolver technology provides preset accuracy of better than 0.08°
- Ballistic-rated window with external wiper and internal heater for outstanding optical performance in rainy, humid environments
- Waterproof, weather-sealed and corrosion resistant
- Wall, surface or ceiling mounting capability
- Supports various control protocols including Pelco P and Pelco D
- Architectural design with construction of 316 stainless steel

Product Description

Featuring an innovative machined metal ball design, Moondance Ballistic is a vandal-proof, ruggedized PTZ speed dome designed for extreme hostile environments and absolute PTZ performance.

Constructed of 316 stainless steel, Moondance is weather-sealed for performance through hurricane conditions. A small, flat optical window, external wiper and internal heater make Moondance ideal for harsh outdoor environments. The UL752 Level 1 ballistic window protects from gunfire, ensuring surveillance through hostile attacks.

Moondance's robust design makes it the toughest, most versatile PTZ camera available. Twin support arms secure the machined metal ball head, allowing the most versatile pan-tilt operation of any speed dome. Moondance is twice as versatile as conventional speed domes, capturing surveillance images from both above and below the camera. Triangulated models also enable views from directly below the camera itself, eliminating the blind spots typical to conventional PTZ cameras. Either upside-down or right-side-up, Moondance's unique machine metal ball enables surface, ceiling, wall, pole or pole-top mounting.

Moondance™ incorporates an LXR CCD zoom module that delivers 18x optical, 12x digital zoom, exceptional performance in low light conditions and outstanding night vision performance under infrared. Mechanical filter technology ensures vivid daytime color and sharp focus under infrared light.

Incorporating closed loop electronics, Moondance features outstanding speed control which enables smooth, precise pan and tilt action for unparalleled control, even at high zoom. Additionally, precision-engineered resolver technology enables accuracy of better than 0.08° for Moondance's 64 configurable presets.

Moondance™ includes commissioning software, is available with various protocols including Pelco and can be combined with Extreme's IR illuminators for outstanding night vision performance.

Product Image



**14.2"
Height**

Featuring machined metal ball design, Moondance Ballistic provides 360° pan and 320° tilt for comprehensive surveillance through surface, wall, ceiling and pole-top mounting options. The UL752 Level 1 ballistic window protects from gunfire, ensuring surveillance through hostile attacks.

Applications

- Marine environments
- Defense
- Commercial buildings
- Transportation
- Government sites
- Airports
- Flagpoles
- Corrosive / caustic environments
- Ports
- Homeland Security
- Mobile police vans
- Architectural environments
- Wash down facilities

Specifications

	Moondance Ballistic Vandal-Resistant Ruggedized Speed Dome Camera featuring Machined Metal Ball design
Image Sensor	1/4" LXR color / monochrome CCD
Filter	Automatic mechanical IR cut filter
Resolution	470 TVL NTSC
Effective Pixels	768 x 494 NTSC
Minimum Illumination	0.7 Lux @ F1.4 Zero Lux under IR illumination
Zoom	18x optical 12x digital 216x total
Lens Focal Length	4.1mm to 73.8mm
Angle of View	48° wide 2.7° telephoto
Focus system	Auto or manual focus
Drive Unit	Integral pan / tilt motor drive
Pan	360° continuous pan
Tilt	320°
Pan-Tilt Speed	0.75° to 90° per second
Speed Control	Closed loop speed control
Repeatability	Better than 0.08° pan / tilt preset accuracy
Presets	64 configurable presets
Communication	RS485 / RS422 – Pelco P and Pelco D
Window Wiper	External window wiper included
Heater	Included as standard
Operational Temp.	-30°C to +50°C -22°F to 122°F
Configuration	Standard 90° or triangulated 45°
Construction	316 stainless steel, vandal-resistant, weather sealed construction
Ballistic	3/4" UL752 Level 1 ballistic front window
Mounting	Base or wall mount options
Power Consumption	25.2W max.
Power Cabling	2m, 10m, 20m, 25m lengths available
Power Supply	120VAC (60Hz) power supply unit Included
Optional Voltage Input	230 VAC (60Hz) 24VAC 12VDC
Weight	39.6lbs / 18kg
Environmental	NEMA 4X IP68 • Outdoor Weather Rating
Dimensions (D x H x W)	Ø165mm x 360mm x 205mm Ø6.5" x 14.2" x 8.1"

Ordering Information

Contact Extreme CCTV for ordering information.