MegaPX ATM Camera

The **MegaPX ATM Camera** from March Networks® delivers megapixel images at close range from a single self-contained unit that works with any ATM. The camera's small, compact design and robust mounting brackets make it the perfect option for banks and credit unions looking for reliable, discreet surveillance at ATMs. Featuring High Dynamic Range (HDR) and excellent low-light performance, the MegaPX ATM Camera delivers high-quality, crystal-clear images even in bright light or near dark conditions. Choose from two mounting brackets and two lens options for flexible installation and coverage.

Standard lens shown. Also available with pinhole lens.

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PURPOSE-BUILT FOR ATMS

The camera optics are ideal for capturing ATM users at close range. The 2.8mm lens delivers a comprehensive view of the area in front of the ATM, and the camera's HDR capability blends the best parts of multiple separate exposures into a single image. Additionally, the camera's mounting brackets include a robust locking mechanism that withstands the daily ATM door slams of the cash vaulting process. This means the camera will not shift, tilt or fall back over time, eliminating the need for on-site readjusting of cameras that were not designed for the unique requirements of ATMs.

WORLD'S FIRST SELF-CONTAINED ATM CAMERA WITH HDR

Unlike other covert cameras, which consist of two components — the sensor unit (which contains the camera optics), and the main unit (which contains all the connectors and the encoder) — the MegaPX ATM Camera combines both the sensor and the connectors/encoder together in a single, self-contained unit. The camera's small footprint — just 2.2 x 2.3 x 2.7 inches (56 x 58 x 69 mm) allows for fast and easy installation with any ATM machine.

CHOOSE THE LENS AND MOUNTING BRACKET THAT WORK FOR YOU

In order to accommodate a variety of ATM applications and get the best possible field of view, the MegaPX ATM Camera offers two lens options and two mounting brackets. Depending on your requirements, you can choose from a 2.8mm M12 standard lens, or a 3.7mm M12 pinhole lens. The camera's long and short mounting brackets — both shipped with the device — ensure you'll have the perfect angle and field of view every time.

YOUR VIDEO IS ALWAYS AVAILABLE, EVEN WHEN YOUR NETWORK ISN'T

The camera's ability to record to an internal microSDHC card provides redundant recording in the event of a network outage or server failure. When the camera is used with March Networks Command Recording Server, an innovative Shadow Archive feature allows for seamless access to that recorded video, for total fail-safe management.

FEATURES

- 1/2.8" progressive scan CMOS sensor (3MP)
- High Dynamic Range (HDR)
- Choice of M12 lenses: 2.8mm standard or 3.7mm pinhole
- 352 x 288 to 3MP resolution (30 fps)
- Shadow Archiving™ wth microSDHC
- Active video tampering
- Versatile alarm handling (e.g., email, relay output)
- Robust locking bracket withstands ATM door slams
- ONVIF™ S-profile certified for open third-party integrators
- Dual-streaming H.264

PART NUMBERS

- 31763 Standard lens, 2.8mm
- 32044 Pinhole lens, 3.7mm
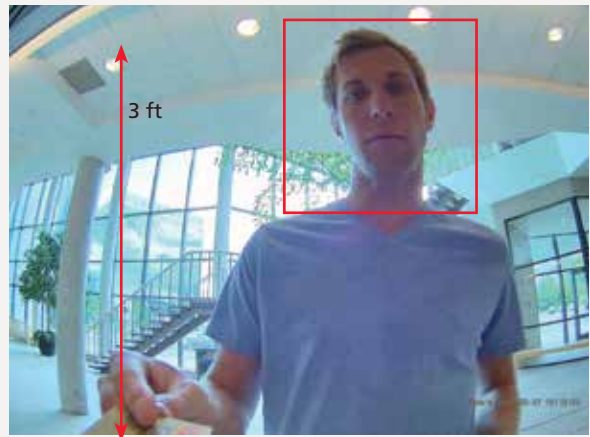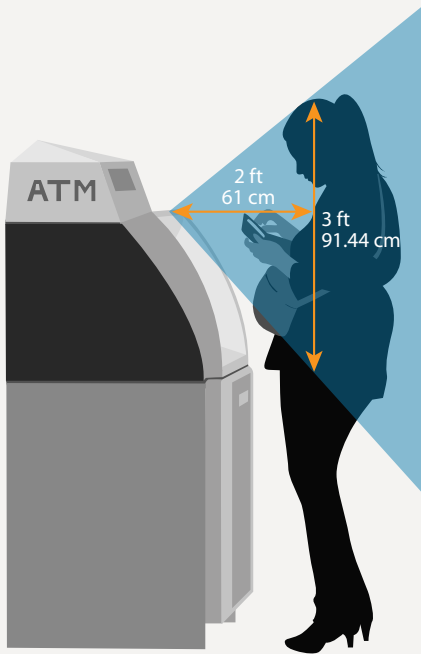- 32458 Power Supply - AC to 12VDC

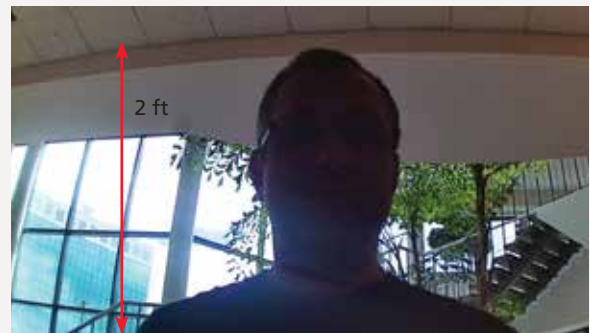*World's first self-contained ATM camera with HDR*

The camera delivers the perfect view of the customer in front of the ATM…

Get the big picture

Customers typically stand approximately 2 feet (61 cm) away from the camera when they are using an ATM. With the MegaPX ATM camera, this yields an impressive 3 ft (91 cm) vertical view of the customer. With other manufacturers' cameras, you will only see approximately 2 ft (61 cm) of the customer, which could potentially result in loss of valuable information, such as wardrobe details.

ATM

2 ft
61 cm

3 ft
91.44 cm

3 ft

View from the MegaPX ATM Camera with Face Detection

2 ft

View from competitors' covert camera

March Networks GURU Smartphone App

Available as a free download from the App Store and Google Play, this industry-first smartphone app enables partners to initiate an RMA for the camera, check the camera's warranty status, and access training and diagnostic information (including installation manuals, set-up guides, etc.).
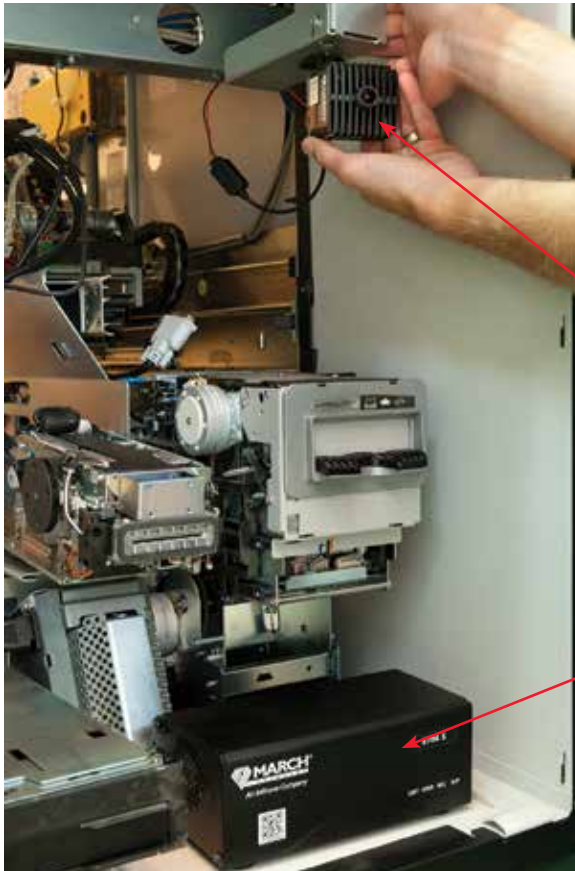
TRY IT! Use the GURU app to scan this QR code to see information unique to one of our ATM cameras.

Helping you save time and money

✔ **Check warranty status**
✔ **Initiate an express RMA**
✔ **Get in-field diagnostics support**
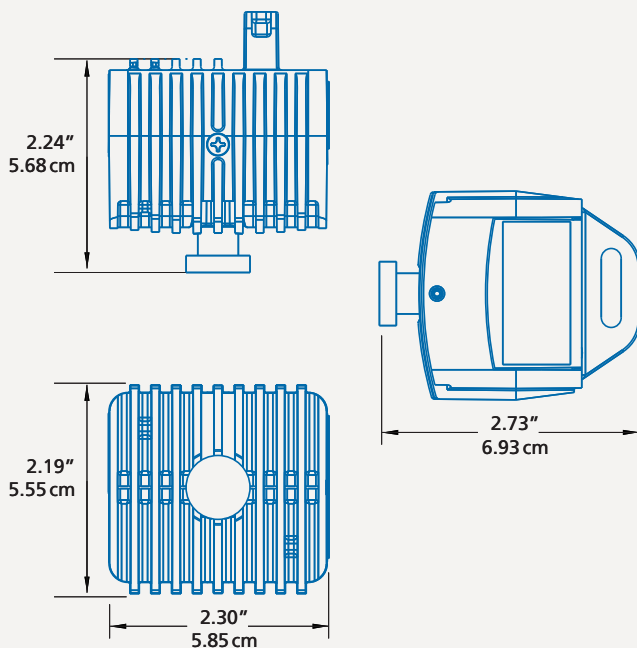
…and accommodates every ATM model

A complete, self-contained ATM surveillance and recording solution

The MegaPX ATM Camera — with its choice of lenses, choice of long or short mounting brackets, robust locking mechanism, and easy installation — is the only camera on the market that accommodates the unique requirements of the inside of an ATM machine.
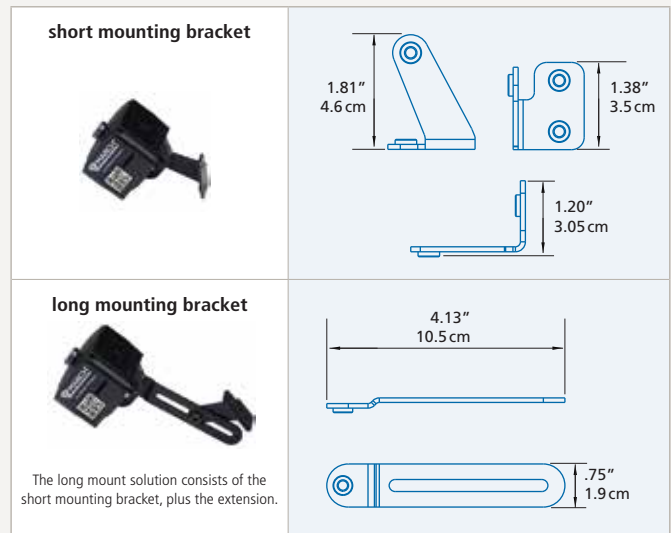
The March Networks 8000 Series 4-Channel Hybrid NVR has been designed with economy of space in mind. This robust, reliable, and feature-rich recorder is ideal for installation in ATMs, and seamlessly integrates ATM transaction data with the video.

Just one component to install

2.24"
5.68 cm

2.19"
5.55 cm

2.30"
5.85 cm

2.73"
6.93 cm

Choose the mounting bracket that works best for your application

To accommodate the varying dimensions of ATM interiors, the camera ships with two mounting brackets, so your ATM camera will fit perfectly

short mounting bracket

1.81"
4.6 cm

1.38"
3.5 cm

1.20"
3.05 cm

long mounting bracket

The long mount solution consists of the short mounting bracket, plus the extension.

4.13"
10.5 cm

.75"
1.9 cm

MegaPX ATM Camera

MODELS

31763	M12 standard lens, 2.8mm
32044	M12 pinhole lens, 3.7mm

CAMERA

Image Sensor	1/2.8" CMOS 3MP
Dynamic Range	Multi-exposure High Dynamic Range
Lens	
Standard	Fixed iris, fixed focus, F1.2, 2.8mm
Pinhole	Fixed iris, fixed focus, F1.2, 3.7mm
Angle of View	
Standard	93° horizontal
Pinhole	80° horizontal
Shutter Time	1 to 1/10000s
Minimum Illumination	0.08 Lux

VIDEO

Video Compression	H.264
Resolution	3MP 2048 x 1536 to 352 x 288
Optional Resolution	
Major Stream	2048 x 1536, 1920 x 1080, 1280 x 720, 720 x 576, 352 x 288
Minor Stream	720 x 576, 352 x 288, D1
Frame Rate	Up to 30 fps (50/60 Hz) in all resolutions
Video Streaming	Dual-stream H.264 (full resolution on stream 1; maximum D1 on stream 2)
	Controllable frame rate and bandwidth
	CBR/VBR
	Up to two simultaneous streams with any combination of resolution and frame rate
Image Settings	Compression, Color, Brightness, Exposure, Sharpness, Contrast, White Balance, BLC, Mirroring, Saturation, Hue, Digital Zoom, Rotation, Text and image overlay, HDR, 3D Noise, Privacy Masks, Motion Detection, Tampering Alarm

NETWORK

Security	Password protection, IP address filtering, connection management, LDAP authentication, HTTPS encryption (configuration only)
Supported Protocols	ONVIF S RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP
Interface	10/100Mbps self-adaptive Ethernet (RJ-45)
Internet Browser	Internet Explorer (7.0+)
Network Delay	≤250ms

SYSTEM INTEGRATION

Intelligent Video	Video motion detection (up to 4 areas), connection monitoring, active tampering, presence detection, face detection
Event Triggers	Intelligent video
Event Actions	External output activation
	Video recording to local storage (microSDHC)
	Notification via email, HTTP, and TCP
	Pre- and post-alarm video buffering

GENERAL

Housing	Black powder-coated aluminum
Power	12VDC; PoE
Power Consumption	3.5 Watts
Local Storage	MicroSD/MicroSDHC card slot supporting memory card up to 64 GB (card not included)
Operating Conditions	14° to 122° F (-10° to 50° C); 0-90% relative humidity, non-condensing
Mechanical	
Weight	0.44 lbs (0.2 Kg)
Dimensions (HxWxD)	2.2 x 2.3 x 2.7 in (55.5 x 57.99 x 69.3 mm)
Included Accessories	Long mounting bracket, short mounting bracket, software CD

REGULATORY

Regulatory Approvals	CE – EMC Directive; 2004/108/EC; Standards EN55022; CISPR22; AS/NZS CISPR22, EN 61000-3-2; FCC Part 15 Subpart B; ICES-003; EN50130-4 UL-60950-1; RoHS Directive (2011/65/EU); WEEE

Camera also available with 3.7mm pinhole lens

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