

CudaCam Barracuda IP Camera - Bullet

Simple, intelligent surveillance



CudaCam is an intuitive, multi-site surveillance solution with encrypted hybrid edge-cloud storage that can be accessed using most modern browsers and mobile devices. CudaCam enables users to **easily view live and recorded video**. The CudaCam user interface includes the patented IntelEvent™ which simplifies detecting and investigating events.



Reliable and Secure

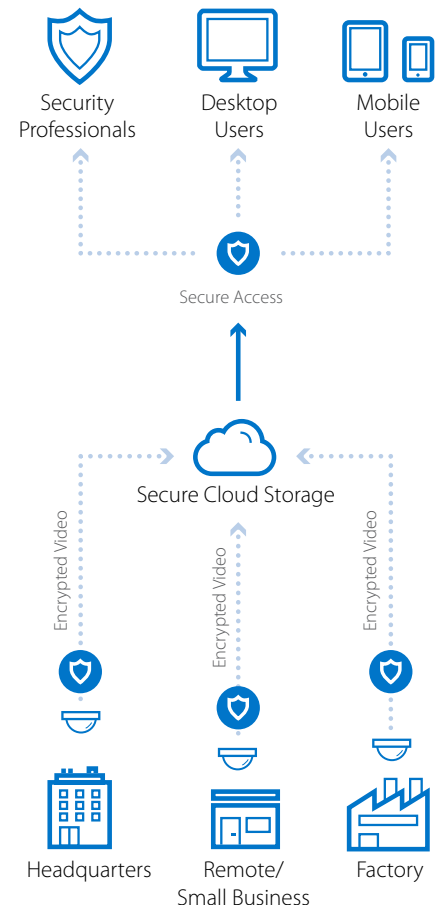
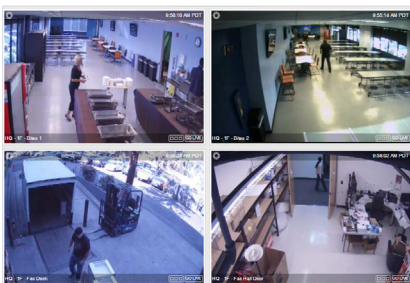
CudaCam provides a secure, redundant cloud infrastructure with its hybrid edge-cloud access and storage solution. Video is encrypted by the camera prior to transmission to the CudaCam cloud servers and remains encrypted during storage on fully redundant servers. If internet connectivity is lost at the CudaCam camera location, encrypted video is stored on the local microSD card until the connection is restored.

Feature-rich, Simple-to-use

Designed for organizations of all sizes, CudaCam offers feature rich cameras and service plans for a single site or hundreds of sites. To accommodate growing storage requirements, tagging and labeling are offered to provide faster access of long-term stored video. Challenging recording requirements are met using event scheduling and the masking of motion in the field of view. To satisfy the demands of a large, diverse user base, role-based access enables administrators to limit features and access based on login accounts.

No configuration is required to start viewing and recording video. Once the CudaCam camera connects to a network with internet access, the camera automatically and securely connects to the CudaCam servers, updates any available firmware, and configures the camera to the administrator account. CudaCam management and monitoring include automatic email alerts for motion events and changes in network status, weekly activity reports, and bandwidth management to avoid conflicts with typical peak network usage hours.

CudaCam cameras provide flexible access from the CudaCam iPhone app and from most browsers, including mobile browsers. CudaCam IntelEvent™ reduces the burden of real-time monitoring cameras using motion and activity alerts. In addition to intelligent archiving of tagged video, IntelEvent™ simplifies search and investigation of events. From casual users to law enforcement professionals, CudaCam enables users to effectively monitor and investigate activity with surveillance cameras.



We rely on the secure cloud service with our 300 cameras to keep our residents safe. Our cameras capture video of criminal activity that is handed over to the police for successful prosecution. Our sheriff department and municipal police now use the hosted service to monitor our cameras.

*Jim Harney
Director of Fraud Prevention & Recovery
Housing Authority of Cook County*

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Key Features

- Bandwidth Shaping™ for dynamic network utilization
- Hybrid edge-cloud storage and playback
- Live streaming on demand
- Configurable advanced motion detection
- IntelEvent™ captures video based on intelligent object tracking
- Selectable capture modes
- Built-in microphone with remote on/off control
- Video/Images encrypted at the camera
- Two LEDs to indicate camera activity with remote on/off control
- Integrated IR illuminator ring support (IR ring optional)
- Mountable in common outdoor housing
- Made in the U.S.A



BARRACUDA IP CAMERA - BULLET SPECIFICATIONS

Lens	<ul style="list-style-type: none"> • 3-10mm F1.8 • Powered iris • Powered zoom & focus 	<ul style="list-style-type: none"> • Powered day/night IR-cut exchanger • FOV: 127°x36° diagonal (95.6°x28.8° horizontal, 68.8°x21.6° vertical)
Sensor	<ul style="list-style-type: none"> • Aptina MT9M034, 1/3-inch CMOS • HD video capable (720p60) • Resolution: 1280x960 	<ul style="list-style-type: none"> • Sensitivity: 5.48 V/lux-sec • Ultra wide dynamic range: >115 dB
Main Board	<ul style="list-style-type: none"> • DSP: Texas Instruments DMVA1 • Ram: 1Gb DDR2-800 • Flash: 1Gb NAND • CPU: 300 MHz Arm 926EJ-S with three video remove period • WiFi: 802.11 g/n 2.4GHz 	<ul style="list-style-type: none"> • POE: IEEE compliant 802.3af Type 0: 4 watt nominal power draw • RTC: real-time clock • RJ45 Ethernet connector • RPSMA WiFi connector • MicroSD slot w/ 8GB card (upgradable to 32GB)
Imaging Formats	<ul style="list-style-type: none"> • H.264 advanced video coding with MP4 playback • High quality, full resolution JPEG images for IntelEvents • JPEG thumbnails for IntelEvents 	

SERVICE PLAN COMPARISON	LOCAL+	DELUXE	PREMIUM	PROFESSIONAL
Video Quality (max)	HD	D1	HD	HD
Video Resolution (max)	1280x720	720x480	1280x720	1280x720
Video Retention (days)	Varies ¹	7	30 (60 & 90 available)	30 (60 & 90 available)
Max # of Cameras	Unlimited	Unlimited	Unlimited	Unlimited
# of user login(s)	Unlimited	Unlimited	Unlimited	Unlimited
Motion detection	●	●	●	●
Surveillance Operations Screen	●	●	●	●
Live Video Dashboard	●	●	●	●
Motion and Activity Alerts	●	●	●	●
iPhone, Android, and Mobile Video Access	●	●	●	●
Audio Recording	●	●	●	●
Multi-Site Management System	●	●	●	●
Download Video	●	●	●	●
Saved Events			●	●
Long-term Storage			●	●
Role based Access			●	●
Advanced Reporting				●
Scheduled Recording Events				●

¹Recorded video is 128-bit encrypted and stored on camera's MicroSD card. Duration of video retention is limited by MicroSD card size (8GB-32GB).