


MEGAPIX[®] Ai
cloudcam[™]

**MEGApix CloudCam —
Intelligent Cloud
Surveillance, Simplified**



All-in-one IP camera with built-in cloud storage, enterprise-grade security, and AI-powered analytics.



Why Choose MEGApix CloudCam?



No NVRs or on-prem servers



Plug-and-play install



Smart AI alerts



Access from anywhere



Enterprise-grade security

Smart, Secure, and Scalable Cloud Surveillance Solution for Modern Enterprises

CloudCam is a next-generation IP surveillance solution designed for simplicity, intelligence, and security, right out of the box. With onboard cloud storage, there's no need for a dedicated server and cloud backup.



How does MEGApix CloudCam Solve Real Enterprise Problems?



On-prem storage expensive & risky

CloudCam removes dependence on local NVRs/DVRs, reducing hardware costs and risk of theft or damage.



Too much footage to review

Powered by DW AI, CloudCam is built on AI detection & instant alert to reduce false alarms and have intelligent alerts.



Limited remote access

CloudCam edge recording is accessible from anywhere any time, via web client, mobile apps and DW Spectrum.



Multi-site complexity

CloudCams can be combined in a single network and across systems, managed via a centralized dashboard.



Compliance & Security

CloudCam cameras are NDAA compliant, use encrypted communications and RBAC (Role-based access control).



Remote Management for Out-of-the-Box Solution

Designed for easy deployment, CloudCam supports plug-and-play installation, zero-touch provisioning, and easy remote updates via a unified management dashboard.



Built with Cybersecurity in Mind

CloudCam meets the highest standards of cybersecurity and compliance, offering encrypted communications, RBAC, and NDAA/TAA compliance.



Stay in the Know of What Matters

CloudCam delivers reliable remote access through web and mobile apps, with customizable alert notifications by SMS, email, or push notifications.



DW Ai Object Detection

Detect and classify people, objects and vehicles.



Remote Monitoring

Monitor live and search archived video from any device.



Encrypted Cloud Storage

SOC2 Type2 Compliance & encrypted client-server communications.



ONVIF & API Integration

Open ecosystem integration.

Management via DW Spectrum Enterprise

Preloaded with DW Spectrum media server, CloudCam cameras are part of the DW Spectrum ecosystem, managed and controlled via the DW Spectrum Enterprise VSaaS. Control user access, recording, or add storage via DW Cumulus in convenient, scalable subscription tiers.



NDAA/TAA Compliant

DW solutions sold and distributed worldwide are designed and developed in U.S.A. and Korea. Manufacturing is done in Korea.

Most DW products qualify for GSA Schedule Contracts and other government opportunities because they are TAA / NDAA compliant.



NDAA/TAA
COMPLIANT PRODUCT

Stay current with all DW® solutions at: www.Digital-Watchdog.com

IP Cameras with Serverless Recording and AI

NDA/TAA
COMPLIANT PRODUCT

4K cameras

White light and red/blue flashing alarm

ALPR



WHITE LIGHT TECHNOLOGY



PART NUMBER		DWC-XSDE08MiC1	DWC-XSBA08MiC1	DWC-XSBC08BiC1	DWC-XSTD05MFC1	DWC-XSBA05LiPC1
Image	Image sensor	4K 1/2.8" Star-Light Plus CMOS sensor			5MP 1/2.8" Star-Light Plus CMOS sensor	
Audio input/output		1 microphone built-in/1 line out	1 line in, 1 line out	1 line in, 1 line out	1 microphone, 1 speaker built-in	1 line in, 1 line out
Lens	Focal length	2.7-13.5mm		2.3mm	2.7-12mm	6-50mm
	Lens type	Vari-focal p-iris lens with motorized zoom and auto-focus		Ultra-wide fixed lens	Vari-focal p-iris lens with motorized zoom and auto-focus	
	IR distance	100ft range	140ft range	100ft range	90ft range white light	130ft range
	Angle of view	33.1°-90.3°	33.1°-90.3°	175°	31.5°-89.9°	6.9°-40.8°
Operational	Day and night	True D/N			Color only	True D/N
	Video analytics	Deep Learning object tracking				Deep learning object tracking, ANPR, make, model and color (MMCR).
	Analytics filters	Detection zones and lines, logical rules, tamper, intrusion, counting, counting lines, appear, disappear, stopped, enter, exit, tailgating, dwell, logical rules, direction, metadata.				
	Alarm input	1 alarm input	1 alarm input	1 alarm input	1 alarm input	1 alarm input
	Alarm output	1 alarm output	1 alarm output	1 alarm output	1 alarm output	1 alarm output
Network	Video management software	DW Spectrum				
	Licenses included	1x DW Spectrum CaaS license included				
	Local server recording	1TB				
Environmental	Housing	Low-profile vandal dome	Bullet	Bullet	Vandal ball turret	Bullet
	Operating temperature	-4°F - 122°F (-20°C - 50°C)	-40°F - 122°F (-40°C - 50°C)	-4°F - 122°F (-20°C - 50°C), ColdStart -40°F on DC only	-4°F - 122°F (-20°C - 50°C)	-40°F - 122°F (-40°C - 50°C)
	IP rating	IP67-rated				
	IK rating	IK 10-rated impact-resistant				
	Other certifications	FCC, CE, UL-listed, ROHS, NDA, TAA				
Mechanical	Dimensions	4.92" x 3.62"	12.2" x 3.81"	5.03" x 8.75" x 3.8	4.92" x 3.62"	12.2" x 3.81"

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