

MC88 Site Camera Pro

16MP All-Weather Camera for High-Resolution Monitoring

MC88x-101 AC-Powered Camera Kit

Time-lapse, Safety and Security Made Easy

Sensera Systems'® MC88 16MP jobsite camera is designed for high-resolution monitoring. Perfect for large-scale jobsites, this advanced camera provides 4K time-lapse video, 16MP images, edge recording and the ability to live-stream and record 1080p video. Monitor progress, collaborate with project stakeholders, improve safety and produce professional grade time-lapse videos for project marketing with ease.



The MC78 site solution is powered by Sensera's SiteCloud® platform which provides easy-to-use software for viewing, monitoring, and sharing real-time site data, detecting actionable insights, and simplifying work-flow. SiteCloud is tightly integrated with Sensera's complete line of jobsite cameras, SitePOV™ mobile app, and SiteCloud-AERIAL™ drone photography services to provide comprehensive automated site monitoring from a simple web interface. SiteCloud service includes WiFi and 4G LTE connectivity making it a true end-to-end solution. Integrations with Autodesk® BIM 360, Procore®, and PlanGrid simplify and automate workflow across the enterprise.

Features & Benefits

- Complete End-to-end Solution
- Light-weight, Small Footprint
- Integrated Modem for Cellular or WiFi Connectivity
- Easy to Move or Reposition
- All-weather Outdoor/Indoor Housing
- Automated Health Monitoring

Access Your Camera 24/7

- Minimize Travel and Time from Site to Site
- Monitor Project Progress and As-built Status
- Improve Collaboration with Stakeholders
- Market Your Projects and Promote Your Business
- Mitigate Risk and Enforce Safety Processes
- Reduce Liability and Lower Insurance Costs

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Technical Specifications



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Camera

Image Sensor	CMOS
Resolution (still)	16 Megapixel (5312 x 2988) Configurable to lower resolutions.
Resolution (video)	640 x 480, 1280 x 720 (720p), 1920 x 1080 (1080p)
Video Compression	H.264 or MJPEG
Video Streaming	MJPEG or Multiple simultaneous H.264 streams, unlimited
Time-lapse	4K Time-lapse video
Field of View	60°(h) x 51°(v)
DVR	128 GB edge storage, approx. 40 days @ 720p video

Network

Cellular	4G LTE (multiple carriers available)
WiFi	802.11 b/g/n
GPS	Built-in GPS positioning

Power

Supply Power	110/220VAC input @ < 0.74 Amps via included AC/DC power adapter.
Camera Power	18-24VDC @ < 1.5 Amps @ 24 V

Physical

Camera Dimensions	7.5"(W) x 5.0" (D) x 8.5" (H)
Camera Weight	7 lbs
Mounting Hardware	Pole/wall mount included

Environmental

Operating Temperature	-20°C (-4 °F) to +50°C (122°F)
Enclosure Material	Polycarbonate
Encapsulation	All-Weather IP65

Cloud-based Remote Management

Camera Admin/Monitoring	Administer and manage camera from any web enabled device. Multi-user. 24/7 access.
Image Archival	Secure archival of images, DVR clips, Time-lapse video View/download anytime.
Time-lapse Video	Create automated and on-demand time-lapse video with the click of a button. View and download anytime.
Video	Video/Image recording with web-based upload
Live Video Streaming	View live video from any web enabled device. 7-day image history for situational awareness
Project Updates	Schedule daily/weekly image updates to project team/stakeholders
Managed Service	Managed AWS servers
Technical Support	Proactive, responsive tech support at your fingertips
Public Access URL	Show your work to the public via a public URL or embed in your website.
Data Fees Included	Integrated data transfer is included in service plan.
Workflow Integrations	Integrated with popular project management software including: Autodesk BIM 360, Procore, PlanGrid

Ordering

MC88x-101	MC78 Camera Kit (AC Power only) Includes camera, AC power box and mounting brackets. Requires SiteCloud Service for operation.
Available Carriers	Verizon, AT&T, T-Mobile (United States) Telus and Rogers (Canada)
Cloud Service	Cellular plans start at IGB
Optional Accessories	Tripod kit, 20' telescoping pole, portable trailer, camera transport case

SPECIFICATIONS SUBJECT TO CHANGE
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Made in the USA