

SiteCloud

Cloud-based Remote Site Monitoring Software & Service

Real-time Comprehensive Data Collection and Monitoring

Cloud-based Software & Service for Sensera Cameras

All Sensera jobsite solutions are powered by Sensera's SiteCloud platform which provides easy-to-use, 100% web-based software for viewing, monitoring, and sharing real-time site data, detecting actionable insights, and simplifying workflow. SiteCloud is a turnkey cloud hosted application supporting both WiFi and cellular connectivity and provides secure storage and backup of project data, live public URL capability, video streaming relay and timelapse video generation all at a low monthly cost.



SiteCloud is tightly integrated with Sensera's complete line of jobsite cameras, mobile apps, and SiteCloud-AERIAL™ drone photography services to provide a comprehensive solution for progress monitoring, collaboration, safety and security. SiteCloud service includes WiFi and 4G LTE connectivity making it a true end-to-end solution. Integrations with Procore®, Autodesk Construction Cloud, and PlanGrid simplify and automate workflow across the enterprise.



Fixed Cameras



Security Cameras



Mobile Devices



Drone Photography

SiteCloud Features & Benefits

- 100% Web-based Interface
- View from any PC, Phone, or Tablet
- Automated Time-lapse Generation
- Public URL for Camera, Image Sharing
- Secure Cloud Data Archive and Backup
- Secure Storage of Project Data, Download Anytime
- DVR Scheduled Recording, Find/Retrieve, Upload
- Secure, Simultaneous Multi-user Access
- Assign Permission Levels

- Automated Photo Management
- Transparency with Project Owners, Stakeholders
- LiveView Real-time Site Monitoring
- As-built Documentation, Monitor Progress
- Live Video Streaming
- Image Capture, Tagging, Commenting
- Site Security Monitoring
- Motion-based Alert/Alarm
- Capture Important Incidents



























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SITECLOUD FEATURES

Graphical Interface Simple menu-based configuration

Camera Setup Automated discovery, camera

configuration

Camera Admin/Monitoring Administer and manage camera from

any web enabled device. Multi-user,

24/7 access

On-demand real-time still images Live Imaging

Live Video Streaming View live video from any web enabled

device. 7-day image history for

situational awareness.

Schedule Image Capture Configure scheduled image capture by

frequency, hours of day, days of week.

Search, View Images Search by date or project.

Annotate and Compare Compare images and create notes.

Time-lapse Create automated and on-demand time-lapse video with the click of a

button. View and download anytime.

Automated display of camera location Location Mapping

on map.

Share/export images/video by type Data Export

and date.

Notifications Camera status notifications by text,

Real-time motion detection alerts via Motion Alerts (SiteWatch)

text, email.

Weather Weather data captured with each

image.

Multiple permission levels for "read-Read-only Logins

only" logins.

Public Access URL Customizable web-page and URL to

shareproject images/video. Can be

embedded on websites.

Workflow Integrations Integrated with popular project

managment software including: Autodesk Construction Cloud Procore

and PlanGrid.

Project Updates Automated daily/weekly emailed

image updates to project team/

stakeholders.

Camera Health Monitor Real-time monitor of battery, power and

communications.

Data Usage Monitor Estimator and actual month-to-date

data usage.

ORDERING

Various plans available. See Pricing and Ordering sheet for details See "Terms & Conditions" for details of service terms.

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SITECLOUD SERVICE

Use of SiteCloud Service (fully hosted), cellular data, onboarding and technical support, data archival, unlimited users, unlimited Storage, SitePOV app (unlimited)

IMAGE CAPTURE & PHOTO MANAGEMENT

Image Naming Name each image to identify unique

events

Assign a searchable tag to an image to Image Tagging

create a group

Image Captioning Caption an image with important

details

Photo Management Manage all fixed camera and mobile

uploadimages within SiteCloud

SYSTEM REQUIREMENTS

Web Browser HTML5 compliant browser (IEV9+,

Firefox V3O+, Chrome V27+, Safari

V5.1+ Opera V23+)

MJPEG or H.264 Video Streaming

SECURITY

Login HTTPS secure login for WebApp

Security Unique client-initiated communications

secures access, limits DoS attacks

Addressing Camera does not require static IP

> address.Registering cameras with WebApp account only requires camera

serial number.

Firewall/Router Camera access operates across

firewalls/routers with no configuration

changes typical

CLOUD HOSTING PLATFORM

Cloud Platform Amazon Web Services (AWS)

DATA ARCHIVAL & ACCESS

Storage: Time-lapse images Unlimited - during service; uploaded

DVR video/images retained for 10-years after project completion

Storage: LiveView Unlimited - retention for 7 days

Archival & Access Secure archival of images, DVR clips,

> Time-lapse video. User access/ download/export of data anytime

NETWORK SERVICE

4G LTE access. 1-20GB data plans. Cellular

T-Mobile, ATT, Verizon (USA) Telus and

Rogers (Canada)

WiFi 802.11 b/g/n