Online Service for Video Monitoring
ZCLS-12

12 Month Service Plan

Ganz Cloud combines state-of-the-art video monitoring with secure remote access and reliable archiving. Ganz Cloud is an online service that is tightly integrated with Ganz Cloud Cameras to provide simplified install, configuration and video management.

HIGHER VALUE AT DRAMATICALLY LOWER COSTS

Powerful Functionality
As an integrated solution, Ganz Cloud delivers a full-fledged video management system (VMS) along with the high end IP camera. Ganz Cloud provides real-time monitoring, four weeks of enterprise class archives, motion based capture and review and powerful investigation tools. The user interface is optimized for remote access.

Works With Your Current Network
Installing Ganz Cloud does not demand new network configuration or more broadband capacity. Ganz Cloud's patented Bandwidth Shaping timeshifts video to when you are not using network, so you can add video monitoring without upgrading. Ganz Cloud automatically connects to the service, so there are no network changes, eliminating the risks of opening your network to outside access.

No Configuration, No Servers, No Hassle
Ganz Cloud does not require local servers. Just plug as many Ganz Cloud cameras into your network as you need and they automatically connect to the service - no network configuration, no local access controls, no firewall changes and no maintenance overhead.

Lower Costs
Ganz Cloud is the most cost effective way to deploy IP video for less than sixteen cameras per facility. Reduced maintenance, enhanced reliability and simplified operation means the Ganz Cloud subscription actually reduces ongoing costs.

FEATURES:

Anytime, Anywhere Access: Live or archived video is available from your desk, your phone, or your laptop. Ganz Cloud works on all major browsers (IE, Firefox, Safari, Chrome), with no special plug-in to install, and no operating system limitations (PC, Mac, Linux support). Feature and smart phones (iPhone, Blackberry, Android, Symbian) can access video and events from any location, even on very slow wireless connections.

Quickly navigate months of data

Simplified Installation: Ganz Cloud enables true zero-touch configuration installation. Plug a camera into a PoE (Power Over Ethernet) cable, log in to Ganz Cloud and start viewing video.

Bandwidth Shaping: Ganz Cloud Cameras use MicroSD storage to "time shift" and rate limit video. The default configuration uses less than 5kbps during the day, assuring no impact on your network when you need it.

View content across cameras

Highly Secure: Video and images are strongly encrypted when created and remain encrypted during storage. Your privacy is protected at every step. Media includes embedded timestamps, signatures and camera information to assure veracity for legal proceedings.

Improved Network Security: Remote access is through the online service NOT your network. You don't change your network - no new holes in your firewall, no new access controls, no IT hassle.

Enterprise-Class Archiving: 99.999% reliability on redundant storage with four weeks standard archive.

Quickly scan activity on one camera

Real-Time NOW and GO LIVE: NOW mode provides efficient real-time monitoring, keeping you up to date with a single glance. GO LIVE provides live streaming video at any time.

Fast, Efficient User Interface: Quickly locate video in your archive, even over slow connections. Multiple search models provide powerful, efficient navigation of terabytes of data.

Annotations: Ganz Cloud accelerates investigations with built-in event annotation. Tag multiple items and pull them up later to continue where you left off. Built-in search lets you find related events quickly and get right to solving problems. Any event you mark stays in your archive, even after the normal   storage period expires.

Fast one-click playback of recorded video

Downloadable MP4s and JPEGs: Share video outside the Ganz Cloud environment by downloading video into MP4 Files. Single frames and high resolution snapshots can be downloaded as JPEGs. MP4s   are compatible with YouTube, QuickTime, VLC, RealPlayer and other major video players.

Alerts and Alarms: Ganz Cloud provides schedulable email alerts to inform of any unexpected occurrences. Motion alerts, connectivity, and camera status can trigger emails within specified timeframe.
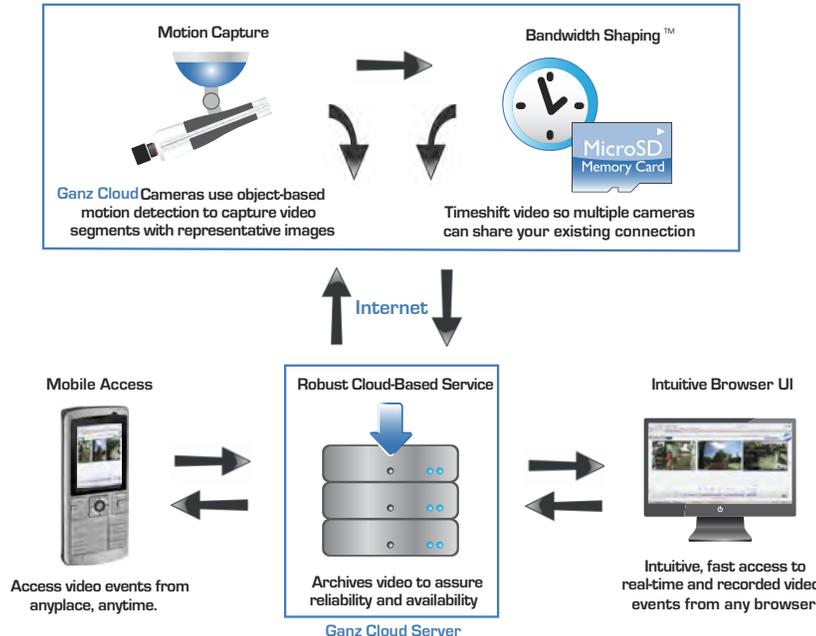
CBC (AMERICA) Corp.

■ How Ganz Cloud Works

Motion Capture

Bandwidth Shaping ™

MicroSD Memory Card

Ganz Cloud Cameras use object-based motion detection to capture video segments with representative images

Timeshift video so multiple cameras can share your existing connection

Internet

Mobile Access

Robust Cloud-Based Service

Intuitive Browser UI

Access video events from anyplace, anytime.

Archives video to assure reliability and availability

Intuitive, fast access to real-time and recorded video events from any browser

Ganz Cloud Server

■ Requirements

- Ganz Cloud Camera - Ganz Cloud Service only supports Ganz Cloud Cameras

- Desktop Client - Browser with Flash v10.0.22 or above, streaming requires broad band connection, recommended 1GB memory

- Mobile Client - HTML browser for event and strip views, MJPEG support required for video playback

- Internet connection - Streaming requires 350~500kbps upload bandwidth

Ganz Cloud is an integrated system delivering powerful video monitoring anyplace, anytime. Ganz Cloud provides all the functionality you look for in a professional quality video monitoring system - real-time video, live monitoring, extensive archives, role based management, video and image exports, signed and encrypted assets, and rich investigation tools. The Ganz Cloud price and complexity level are low enough you can use it as a personal tool for home monitoring as well as a professional tool for protecting your employees and assets. Ganz Cloud makes video monitoring simple.

When plugged into your network, Ganz Cloud cameras automatically connect to the service over your broadband connection and start working - no configuration needed. The outbound connection model simplifies set up and assures you don't impair network security by changing settings like adding firewall holes or exposing IP addresses.

Ganz Cloud cameras are directly managed as part of the Ganz Cloud service. If they stop working, the system knows about it. If there is a new software release, they automatically get it. If their configuration needs tuning, we can help you get it tuned to your needs.

The Ganz Cloud service stores recorded video in reliable, redundant enterprise class servers. Combined with active 24x7 monitoring, your video is safe. If you choose "active" uploads, your video is sent immediately from the camera, so even if the device is broken or stolen, you have video up to the last second, usually a great face shot of the person reaching for the camera.

Access to Ganz Cloud is from any browser or mobile device. Browser based access leverages Flash 10+ to provide a fast, intuitive experience on any browser (IE, Mozilla, Safari, Chrome...) and any platform (Windows, Mac, Linux...). Ganz Cloud also provides a pure html client that works on almost all mobile devices, feature phones, and smart phones (iPhones, Android, Symbian, Black-berry, series 60, series 90...), as well as media centers like TVs and game consoles. So you can use your video where ever you are, and when ever you need access.

Ganz Cloud cameras use intelligent object-based motion detection to record video events and ignore the hours of inactivity. The cameras create a thumbnail image of event - for example a single image of a person walking by the center of the frame. The thumbnail helps you pick videos for review before downloading and watching them, saving time and bandwidth.

The thumbnail model is further leveraged for patented Bandwidth Shaping. Since the thumbnail tells you what is happening, it is sent in real-time as it happens. But the video can be delayed until you have more bandwidth available, or you specifically need to watch it. By temporarily storing the video on the local MicroSD Card, Ganz Cloud uses almost no bandwidth during the hours you need your network for other things and then uses bandwidth at night when your network is idle.

All specifications are subject to change without notice. For the most up to date specifications, please visit ganzcloud.com.