

GanzView App Guide

General guide to the GanzView iPad App

 Subject: GanzView Install/Function
 Product: GanzView
 Revision: 1.0.1
 Effective: 11/19/2012

GanzView Spec & Requirement

1. FPS(Frames Per Second) and Resolution of Ganz View
 - a. Over 3G (Cell Phone Network), figure 1
 - b. Over Wi-Fi (Home/Business Network), figure 2

Figure 1 w/ 3G Cell Phone Network

Channel	Resolution	Total FPS	FPS Per Channel
Single Display	352 X 240	12	12FPS Per Channel
Quad Display		12	3FPS Per Channel
Single Display	704 X 240	6	6FPS Per Channel
Quad Display		4	1FPS Per Channel
Single Display	704 X 480	2	2FPS Per Channel
Quad Display		2	0.5FPS Per Channel

Figure 2 w/ Wi-Fi Home/Business Network

Channel	Resolution	Total FPS	FPS / Channel
Single Display	352 X 240	12	12FPS Per Channel
Quad Display		12	3FPS Per Channel
Single Display	704 X 240	6	6FPS Per Channel
Quad Display		4	1FPS Per Channel
Single Display	704 X 480	2	2FPS Per Channel
Quad Display		2	0.5FPS Per Channel

2. Minimum iDevice/iOS requirement, figure 3.

Figure 3

Minimum Requirements	Recommended Requirements
iPad 1 iOS 3.2	iPad 2 iOS 6.x

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GanzView Installation: iPad

3. Find and select the “App Store” icon, figure 4.
 - a. Type in “GanzView” into the search box, figure 5.
 - i. GanzView for iPad and iPhone will appear.
 - ii. Select “Free” for the iPad GanzView
 - b. Select the “Install App” icon to down load the GanzView app, figure 6.



Fig. 4

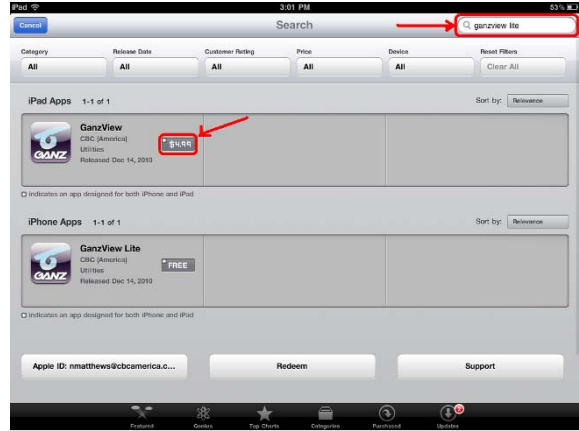


Fig. 5

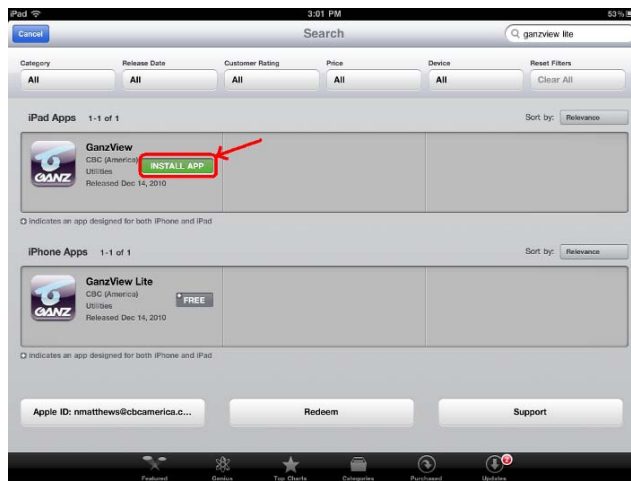


Fig. 6

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GanzView Configuration

1. Once installed, tap on the GanzView app, figure 7.
 - a. The Ganz logo screen, figure 8, will appear.



Fig. 7



Fig. 8

2. Within the first screen, tap the “+” icon in the top right corner, figure 9.
 - a. Enter a Server Name, name of the DVR, which will be connected too.
 - i. Tap the name field for the keyboard, figure 10.
 1. Type in the required name
 - ii. Tap “Save” in the top right corner when done.

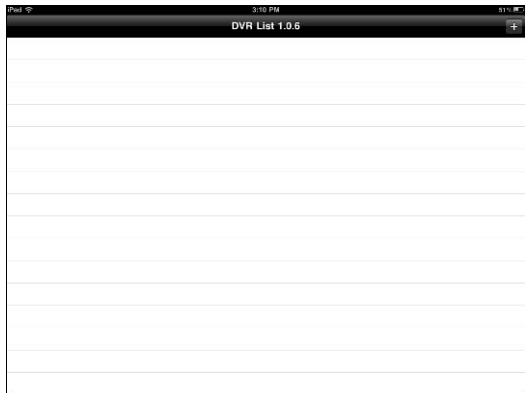


Fig. 9

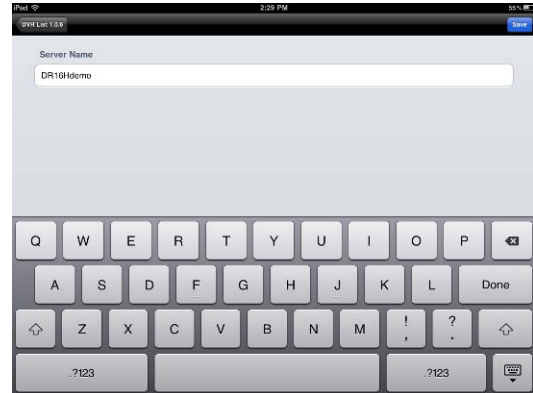


Fig. 10

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GanzView Configuration: *Continued*

3. Enter the IP and Ports for the DVR, figure 11.
 - a. IP Address: Example: 192.168.1.1
 - i. Public IP if remote
 - ii. DVR's IP if local
 - iii. URL if DDNS is used
 - iv. HTTP Port: 8080 (Default)
 - v. RTSP Port: 554 (Default)
 - b. When finished, select "Save"
4. Enter the ID and Password, figure 12.
 - a. ID: ADMIN (Default)
 - b. Password: 1234 (Default)
 - c. When finish, select "Save"
5. The Server Name/DVR Name now appears in the DVR List, figure 13.
 - a. Tap the DVR entry, and the app will connect and display the first camera, figure 14.

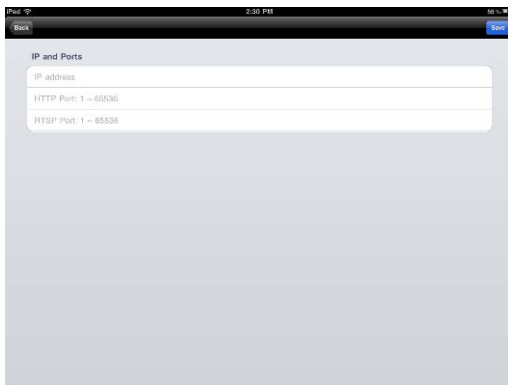


Fig. 11

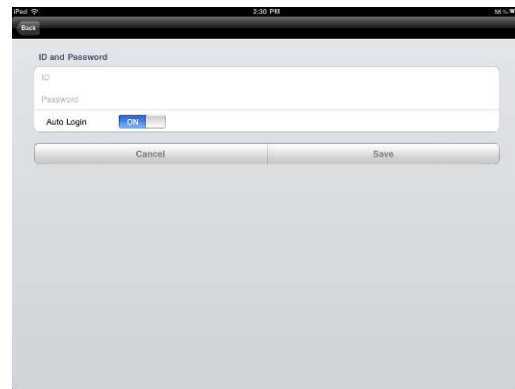


Fig. 12

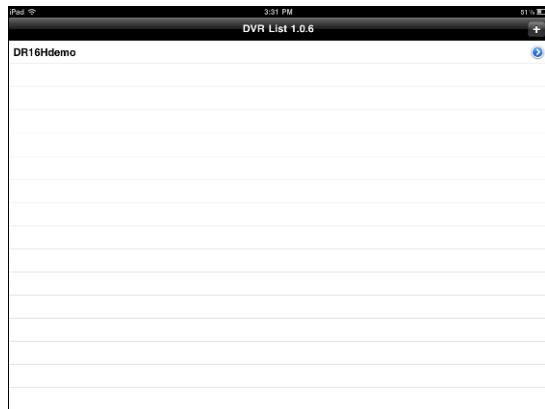


Fig. 13



Fig. 14

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GanzView Functions

- 6. The GanzView offers the following functionality.
 - a. Two screen division options are available.
 - i. Tap the touch screen to call up the Ganz controls, figure 16.
 - ii. Tap the required screen division; options appear to the left on the status bar.
 - 1. Screen divisions available are;
 - a. Single screen, figure 17
 - b. Quad screen figure 18
 - b. Swiping the screen right or left will transition to the next video channel or channels depending on the view.



Fig. 16



Fig. 17



Fig. 18

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- c. PTZ control
 - i. Select a camera with PTZ support, and then tap on the PTZ option of the status bar, figure 19.
 - 1. Note the Camera icon in the top right corner of the display.
 - a. This is the snapshot function.
 - b. When tapped, GanzView will save a snap shot to the camera roll.
 - 2. The PTZ functions will appear to the right of the screen, figure 20.
 - 3. The PTZ functions are as follows;
 - a. The Stepping rate: Set the required number of steps the camera will move per tap.
 - b. Directional pad: Controls the Pan/Tilt function.
 - c. Zoom: Plus/Minus controls Zoom in/out function.
 - d. Focus: Person icon for near adjustments, and mountain icon for far adjustments
 - e. AF: If supports, this enables/disables Auto Focus.
 - f. Default: If supports, resets the camera back to defaults.



Fig. 19



Fig. 20

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- d. Even Log:
 - i. Click on “Log View”, found on the status bar, figure 16.
 - ii. Log View requires Date/Time and Filter options, figure 21
 - 1. Tap on the “Start Time” and select the required start time, figure 22.
 - 2. Tap on the “End Time” and select the required end time, figure 23.
 - 3. Select the required “Filter Options”
 - a. Alarm
 - b. Motion
 - c. Record
 - d. Etc.
 - 4. Click on the “Magnifier” icon in the top right corner to search log entries, figure 24



Fig. 21



Fig. 22



Fig. 23



Fig. 24

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- e. Search recorded video
 - i. Tap the “Search” option, found on the status bar, figure 16.
 - 1. Tap on “Date” and select the required date, figure 25/26.
 - 2. Tap on “Time” and select the required time, figure 27.
 - 3. Besides the required date/time appearing, a red line will appear, figure 28.
 - 4. Click on the “Play Arrow” icon in the top right corner to begin playback.
 - a. Upon playback, the VCR style controls will appear, figure 29.
 - b. Once playback begins, the VCR controls will disappear, figure 30.
 - c. To stop playback, tap the screen and then tap “LiveView”.

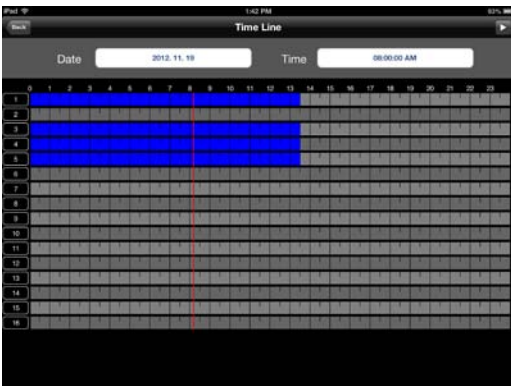


Fig. 25



Fig. 26



Fig. 27

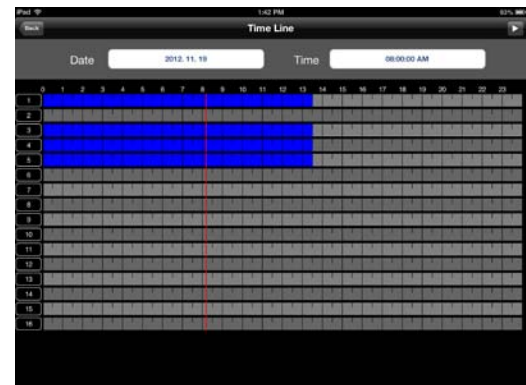


Fig. 28



Fig. 29



Fig. 30

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- f. Remote Setup
 - i. GanzView allow for remote access to the DVR’s setup and configuration settings.
 - ii. To access the DVR’s setup functions, click on “Setup”, figure 31, bottom right of the status bar.
 - 1. GanzView will open the setup functions in a scrollable interface, figure 32.
 - 2. From the setup window, the primary functions of the DVR can be accessed.



Fig. 31



Fig. 32

- g. Disconnect function
 - i. There are two options for exiting the GanzView application.
 - ii. Select the “Disconnect” option found in the lower left corner, figure 33.
 - 1. This will disconnect from the DVR, but stay in the GanzView app.
 - iii. Pressing the home button once will exit out of the app.
 - 1. If Disconnect has not been selected, the app is in standby.
 - 2. When returning to the app, it will open in its last known state.



Fig. 33