

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

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Channel	Resolution	Total FPS	FPS Per Channel
Single Display	352 X 240	12	12FPS Per Channel
Quad Display	552 A 240	12	3FPS Per Channel
Single Display	704 X 240	6	6FPS Per Channel
Quad Display	704 A 240	4	1FPS Per Channel
Single Display	704 X 480	2	2FPS Per Channel
Quad Display	/04 A 400	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	552 A 240	12	3FPS Per Channel
Single Display	704 X 240	6	6FPS Per Channel
Quad Display	704 A 240	4	1FPS Per Channel
Single Display	704 V 490	2	2FPS Per Channel
Quad Display	704 X 480	2	0.5FPS Per Channel

2. Minimum iDevice/iOS requirement, figure 3.

 Figure 3
 Recommended Requirements

 iPad 1
 iPad 2

 iOS 3.2
 iOS 6.x

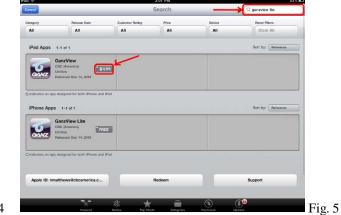


GanzView Installation: iPad

a.

- 3. Find and select the "App Store" icon, figure 4.
 - 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.









GanzView Configuration

- 1. Once installed, tap on the GanzView app, figure 7. $\int_{-\infty}^{\infty} \frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{2} \frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{2} \frac{1}{$
 - a. The Ganz logo screen, figure 8, will appear.





- 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.







GanzView App Guide

General guide to the GanzView iPad App

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. 14



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.







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Product: GanzView Revision: 1.0.1





GanzView App Guide

General guide to the GanzView iPad App

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.





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GanzView App Guide

General guide to the GanzView iPad App

- 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

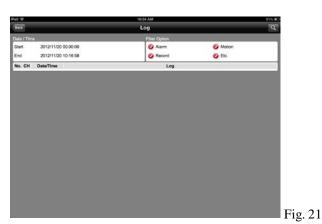




Fig. 22

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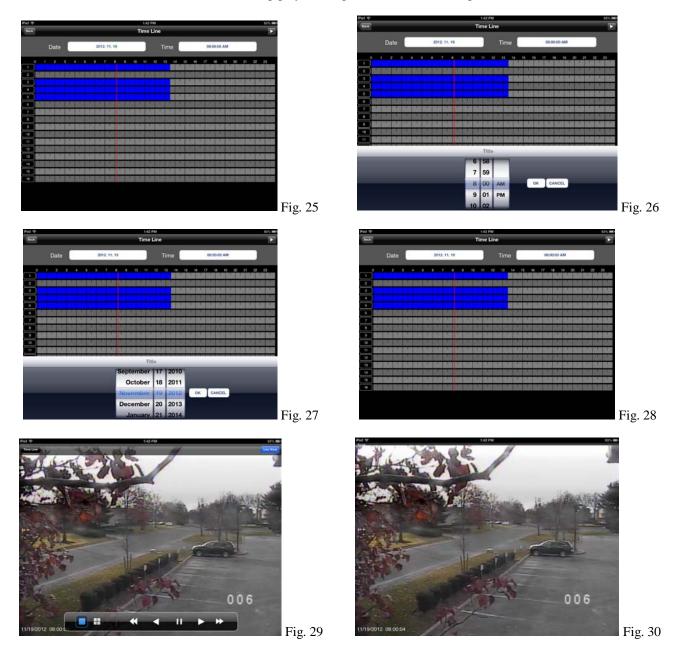


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2	2012/11/19 13:23 53 REMOTE LOG ON LIVE DISPLAY.			
3.	2012/11/19 13:21 10 REMOTE LOG ON: LIVE DISPLAY			
4	2012/11/19 11 25 10 REMOTE LOG OFF . LIVE DISPLAY			
8	2012/11/19 11 25:02 REMOTE LOG ON: LIVE DISPLAY:			
6	2012/11/19 11:24:45 REMOTE LOG ON LIVE DISPLAY			
-1-1	2012/11/19 11 24 35 REMOTE LOG OFF LIVE DISPLAY			
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10	2012/11/19 11 21 17 REMOTE LOG OF LIVE DISPLAY			
11	2012/11/19 11 23 15 RENADELLOG ON LIVE DISPLAY			
12	2012/11/19 11 22:05 REMOTE LOG ON: LIVE DISPLAY			
10	2012/11/19 11 22:45 REMOTE LOG OFF : LIVE DISPLAY			
14	2012/11/19 11 22:30 REMOTE LOG ON LIVE DIIPLAY			
10.	2012/11/18 11 22 15 REMOTE LOG ON LIVE DISPLAY			
16	2012/11/19 11:04:17 REMOTE LOG OFF. LIVE DISPLAY	demo %20173.251.25.5		
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16	2012/11/19 10:55:30 REMOTE LOG ON LIVE DISPLAY	demo %20173.291.24.5		
19	2012/11/19 10:58:28 REMOTE LOG ON: LIVE DISPLAY			
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21	2012/11/19 10:58 19 REMOTE LOG ON: LIVE DISPLAY :			
23	2012/11/19 10:58:17 REMOTE LOG ON: LIVE DISPLAY :			
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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".



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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.



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Motion	2	64	01	-	01 CH	
Display	3	64	01		01 CH	111
Sound	4	DH .	01	10.0	01.CH	
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	6	64	01.		Off	
Record	7	64	01		01	
User	8	CH .	01		08	
Network	9	04	01		Off	1
Sensor	10	DHA	01		01	
	11	EXIII.	01		Off	
	12	641	OH		08	
	13	(Dirt3	01		Off	
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Fig. 31

Fig. 32

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- Disconnect function g.
 - 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.
 - If Disconnect has not been selected, the app is in standby. 1.
 - When returning to the app, it will open in its last known state. 2.

