



The GV mobile phone applications

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Applied to

GV-System of V8.5.3 or later

The table below illustrates the GV mobile phone applications. Install the mobile phone application in your mobile phone allows you to receive live videos from your GV-System or GV-IP devices.

Overview of GV Mobile Phone Applications

Handheld Device View	GV-GView V2	GV-MSView V2/ V3	GV-SSView V3	GV-iView V2.1.3 / HD V1.0.3	GV-Remote View V1.2.1	3GPP Viewer	GV-AView V1.2.0	GV-Eye V1.1.2 / HD V1.1.2	GV-Eye V1.0.0
Mobile Phone Supported	Windows PDA	Windows Smartphone	Symbian Smartphone	V2.1.3: iPhone & iPod Touch HD V1.0.3: iPad	BlackBerry Smartphone	3GPP Phone	Android Smartphone & Tablet	V1.1.2: iPhone & iPod Touch HD V1.1.2: iPad	Android Smartphone & Tablet
OS	Windows Mobile 5.0 and 2003 for Pocket PC; Windows Mobile 6 / 6.1 Classic & Professional; Windows Mobile 6.5 Professional	Windows Mobile 5.0 & 2003 for Smartphone (for GV-MSView V2 only); Windows Mobile 6.0 / 6.1 / 6.5 Standard & Professional	Nokia S60 2nd / 3rd Edition	iPhone OS 4.3.3 or later	BlackBerry OS 5.0 to 6.0	With players supporting RTSP	Android V1.6 or later (Android V2.3.3 or later is suggested)	iPhone OS 4.3.3 or later	Android V1.6 or later (Android V2.3.3 or later is suggested)
GV-System	V8.3.2 or above						V8.4 or above	N/A	
	WebCam (Mobile Server)			WebCam (Mobile Server & JPEG)		WebCam (3GPP)	WebCam (Mobile Server & JPEG)	N/A	
GV-IP Devices	GV-IP Camera / Video Server / Compact DVR			N/A		N/A	GV-IP Camera / Video Server / Compact DVR		
Port	Data Port: 8866 RPB Port: 5511 VSS Port: 10000 Command Port: 4550 (for PTZ control) Data Port: 5550 (for PTZ control) HTTP Port: 80			Data Port: 8866 RPB Port: 5511 HTTP Port: 80 Command Port: 4550 (for PTZ control); Data Port: 5550 (for PTZ control)	Data Port: 8866 HTTP Port: 80	TCP Port: 8554 UDP Port: 17300~17380	Data Port: 8866 HTTP Port: 80 Command Port: 4550 (for PTZ control); Data Port: 5550 (for PTZ control) VSS Port: 10000	VSS Port: 10000	
Protocol	TCP/IP								
Video Compression Format	MPEG4			JPEG	JPEG	MPEG4	JPEG	MPEG4 / H.264 / JPEG	
Audio Compression Format	N/A					AMR	G.711; G.723	N/A	
Note:									
1. The GV-iView V2.1.3 / HD V1.0.3 and GV-Remote View V1.2.1 applications only support GV-System / NVR connection.									
2. The GV-Eye V1.0.0 / V1.1.2 / HD V1.1.2 applications only support GV-IP devices connection.									



Supported Resolution When Connecting to GV-System / GV-NVR

Handheld Device View	GV-GView V2	GV-MSView V2/ V3	GV-SSView V3	GV-iView V2.1.3 / HD V1.0.3	GV-Remote View V1.2.1	3GPP Viewer	GV-AView V1.2.0	GV-Eye V1.1.2 / HD V1.1.2	GV-Eye V1.0.0
MPEG4	320 x 240 or below			x	x	x	x	x	x
MJPEG	x	x	x	320 x 240 or below				x	x
H.264	x	x	x	x	x	x	x	x	x

Note:

- A "X" mark indicates the mobile phone application does not support the codec. The live view will not be displayed on the mobile phone if you select the unsupported codec.
- The GV-Eye V1.0.0 / V1.1.2 / HD V1.1.2 applications do not support GV-System / NVR connection.

Supported Resolution When Connecting to GV-IP Devices

Handheld Device View	GV-GView V2	GV-MSView V2/ V3	GV-SSView V3	GV-iView V2.1.3 / HD V1.0.3	GV-Remote View V1.2.1	3GPP Viewer	GV-AView V1.2.0	GV-Eye V1.1.2 / HD V1.1.2	GV-Eye V1.0.0
MPEG4	320 x 240 or below			x	x	320 x 240 or below	704 x 480 or below	704 x 480 or below	
MJPEG	x	x	x	x	x	x	704 x 480 or below	1280 x 960 or below	
H.264	x	x	x	x	x	x	320 x 240 or below	1280 x 960 or below	

Note:

- A "X" mark indicates the mobile phone application does not support the codec. The live view will not be displayed on the mobile phone if you select the unsupported codec.
- The GV-iView V2.1.3 / HD V1.0.3 and GV-Remote View V1.2.1 applications do not support GV-IP devices connection.

Major Functions When Connecting to GV-System / GV-NVR

Handheld Device View	GV-GView V2	GV-MSView V2/ V3	GV-SSView V3	GV-iView V2.1.3 / HD V1.0.3	GV-Remote View V1.2.1	3GPP Viewer	GV-AView V1.2.0	GV-Eye V1.1.2 / HD V1.1.2	GV-Eye V1.0.0
Live View	O	O	O	O	O	O	O	The mobile phone applications do not support GV-System / NVR connection.	
Live Audio	X	X	X	X	X	O	O		
Snapshots	O	O	O	O	O	X	O		
I/O Trigger	O	O	O	O	O	X	O (only for DVR/NVR)		
PTZ Control	O	O	O	O	O	X	O		
PTZ Auto Pan	O	O	O	X	O	X	O		
PTZ Presets	O	O	O	O	O	X	X		
Multiple Camera Views	O	O	O	O	O	X (Note 1)	O		
Start / Stop Recording	O	O	O	O	O	X	O		
Remote Playback (RPB)	O	O	O	O	V	O	X		
Full Screen	O	O	O	O	O	O	O		
Max. Connection	20	20	20	20	20	20	20		

Note: This mobile phone application only supports Single View function.



Major Functions When Connecting to GV-IP Devices

Handheld Device View	GV-GView V2	GV-MSView V2/ V3	GV-SSView V3	GV-iView V2.1.3 / HD V1.0.3	GV-Remote View V1.2.1	3GPP Viewer	GV-AView V1.2.0	GV-Eye V1.1.2 / HD V1.1.2	GV-Eye V1.0.0
Live View	O	O	O	The mobile phone applications do not support GV-IP Device connection.		O	O	O	O
Live Audio	X	X	X			X	O	X	X
Snapshots	O	O	O			X	O	O	O
I/O Trigger	O	O	O			X	X	O	O
PTZ Control	O	O	O			X	O	O	O
PTZ Auto Pan	O	O	O			X	X	X	X
PTZ Presets	O	O	O			X	X	O	O
Multiple Camera Views	X (Note)	X (Note)	X (Note)			X	O	O	O
Remote Playback (only for GV-Video Server)	O	O	O			X	X	X	X

Note: This mobile phone application only supports Single View function.

Tested Mobile Phone Models

GV-System / GV-NVR Supported	
GV-GView V2	Dopod 900 / CHT 9000 HP IPAQ PE2050A HTC Touch (WM 6.0 Pro) Samsung i908 (WM 6.1 Pro) Motorola Q
GV-MSView V2	Dopod 595 Mio 8390 (WM 2003) HTC Touch (WM 6.0 Pro) Samsung i908 (WM 6.1 Pro) AT&T 8525
GV-MSView V3	HTC Touch (WM 6.0 Pro) Samsung i908 (WM 6.1 Pro) Motorola Q
GV-SSView V3	Nokia N73 / N95 / E60 / E61
GV-iView V2.1.3	iPhone 3GS / 4G
GV-iView HD V1.0.3	iPad 1 / 2
GV-Remote View V1.2.1	All models with Blackberry OS 5.0 or later
GV-IP Devices Supported	
GV-Eye V1.1.2	iPhone 3GS / 4G
GV-Eye HD V1.1.2	iPad 1 / 2
GV-System / GV-NVR / GV-IP Devices Supported	
GV-AView V1.2.0	All models with Android OS 1.6 or later
3GPP Viewer	Nokia 6233 / 6288 / 6630 / 6680 / N70 / N73 / N95 NTT F902i / N902i Motorola E1000 / E1070 / E770 / V3X / A1000 Sony Ericsson W900 / W900i / Z800i / W660i WIN II F868 ASUS P735 HTC Touch (WM 6.0 Pro) / Dual Samsung ZX-20 / i908 (WM 6.1 Pro)