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Geovision GV System

Configuration Manual Geovision GV600 and GV800 Systems V5.4, v6.05, v6.11, v7.05

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OPERATING INSTRUCTIONS SUPPLIMENT Multicam Technical Configuration

The purpose of this manual is to assist an installer with basic instructions relating to the configuration of a Geovision GV250, GV600 or GV800 system

This information presented in this manual is only ancillary and is to be read in conjunction with the Geovision Master manual available in soft copy on the CD provided

Prior to installation, please create a folder on your proposed surveillance drive, and call it "surveillance"

1. Main Screen Overview



OPERATING INSTRUCTIONS SUPPLIMENT Multicam Technical Configuration Continued.....

2. System Configuration 1A. To enter system configuration you must first: a. Stop all monitoring and Network servers	 Camera 1 Camera 2 Camera 3 Camera 4 Camera 5 Camera 6 Camera 7 Camera 8 Camera 8 Camera 10 Camera 11 Camera 11 Camera 12 Camera 13 Stop All Monitoring
1B. Any unused cameras must be disabled otherwise system may randomly reboot and to quit 'video lost' beeps. Click on the 'Screwdriver and Hammer' Icon, then	select 'Camera / Audio Install'
Disable audio function if not used Click 'Activate' and untick any unused cameras. Click OK when done	Camera / Audio Install Tate Camera Wave-In Device Audio : Audio 1 Audio : Audio 1 Monitor 7 Startup Gain Control: Control: (only 320x240/640x240 video format apply audio) OK
2. To Enter system configure, click on the 'Screwdriver a	nd Hammer' Icon, then select 'System Configure'
Video Lost Video Lost Password Se E-Mail Setup System Log System Confi Counter Appl Counter Appl POS Applicati Text Overlay Video Source Video Attribu Full Screen(F Tool Kit Wave Out	gure tio Install Setup sup etting p Setting on Setting on Setting on Setting Setup Application

OPERATING INSTRUCTIONS SUPPLIMENT Multicam Technical Configuration Continued.....

2. System Configuration Continued...

3. Ensure all these boxes are ticked.-Start all monitor ensures the system starts to record as soon as the

software loads		
-TCP server enables remote	System Configure	
view as soon as the software		
loads	General Setting Camera 1 Camera 2 Camera 3 Camera 4 Camera 5 Camera 6 Camera 7 Camera 8	
-These settings enable a higher	Location Name PTZ Control	oct
resolution mode	Video Start Monitor:	USU
You will need at least 128MB	Monitor All	
of graphics card support to run	✓ TCP/IP Server Available: 218.17 GB Monitor Option	
these resolution settings	era 9 Hecycle Log: Start Delay: 6 Sec.	
these resolution settings	Modem Serve Set Location	
	Victor	nst
	Connect to CenterV2	0.51
-Click here and enable	Caption EventLog Size	
'Autologin'. You will need to	✓ Enable De interlace Hender (2)	
enter your username and	era 13 V Panel Resolution: D E-Mail/Hotine/SMS D Scan Delay: 3 Sec V D	
password		
than click for full screen mode.	Video	
	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 eversleigh \Eversleigh Estate	J
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4. Individual Camera configuration	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 eversleigh \Eversleigh Estate	a [
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4. Individual Camera configuration Ensure that 'Round-the-clock' is Camera name, contrast, colour etchere. You must individually confis When finished click OK	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 eversleigh 1 Eversleigh Estate oon, click here. selected here ••••••••••••••••••••••••••••••••••••	X Y Network Camera 8
4. Individual Camera configuration Ensure that 'Round-the-clock' is Camera name, contrast, colour etchere. You must individually confin When finished click OK You can specify individual camer	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 eversleigh 'Eversleigh Estate on, click here. selected here ••••• ••••• ••••• ••••• ••••• ••••• ••••• ••••• ••••• ••••• ••••• ••••• ••••• ••••• ••••• ••••• •••••• •••••• •••••• •••••• ••••••• ••••••• ••••••• •••••••• •••••••• ••••••••• ••••••••••••••••••••••••••••••••••••	X Intervention
4. Individual Camera configuration Ensure that 'Round-the-clock' is Camera name, contrast, colour etchere. You must individually confis When finished click OK You can specify individual camer 720 x 548 here	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 eversleigh 'Eversleigh Estate on, click here. selected here •••••• •••••• •••••• •••••• •••••• ••••••• •••••• ••••••• ••••••• ••••••• •••••••••• ••••••••••• ••••••••••••••••••••••••••••••••••••	X Network Camera 8
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OPERATING INSTRUCTIONS SUPPLIMENT Multicam Technical Configuration Continued.....

2. System Configuration Continued...

5. It is recommended that a large hard drive be separated into two logical drives, a smaller C drive of about 20GB, and a larger recording drive, say E drive. This will ensure that the larger drives fragmentation will not affect the operating systems drive

	System Configure		
To Configure, click on 'Set Location'	Camera 9 Camera 10 Camera 11 Camera 12 Camera 13 I/ODevice HotLine / Network General Setting Camera 1 Camera 2 Camera 3 Camera 4 Camera 5 Camera 6 Camera 7 Camera 8		
By Default, the C Drive location will be displayed Click Add Select a folder in large drive called e.g. Surveillance. It should now be displayed with the C Drive	Startup Location Name PTZ Control ▼ Start Monitor: Eversleigh Estate PTZ Device Setup: ™equitor All Video Log Storage Multicast Server Available: 218.17 GB ™ebc/cam Server Recycle Log: Modem Server Set Location Connect to VSM Set Location		
Highlight C Drive partition Click remove	Twin Server Add Log Location → sts Image: Server S		
Now the system will only record on the large drive	C Mini-View for Remote Desktop		
	Remove OK Cancel		

3. Auto System Reboot

To improve the stability of MS Windows, it is recommended that Auto-reboot be set to a daily interval. This should be set to an early morning time. This feature will automatically reboot the PC at the nominated time, the surveillance system will then automatically engage and start rerecording. To enable, click on the 'Screwdriver and Hammer' Icon, then select 'auto reboot setup'

	Auto Reboot Setup	
	🔽 Auto Reboot System	10.0
arne	Day Interval: 1 - OK	12 Came
	Reboot Time : 5:52:28 AM Cancel	
	C Restore Last Status	
	 Apply Startup Settings 	
	✓ Delay for Cancel Reboot: 3 Sec.	
	☐ WatchDog Reset if Reboot System Suspend and Fail	

4. Resolution

v6.11 of the software can support up to 640 x 480 recording. Version 7.05 beyond will record up to 720 x 548.

The system will default to 320 x 288 recording.

If a Pentium 4 processor is being used, 640 x 480 or greater can be selected

Click on the 'Screwdriver and Hammer' Icon, then select 'Video Source' Adjust Video Resolution-

