

## GS-QDVR4/8/16

Golden State Instrument's Supercharged HD Universal Quadbrid DVR's offers one single DVR for four different technologies. HD-TVI, HD-IP, AHD and Analog 960H. No more needing to specify and decide between which DVR for which type of camera – Auto Detects and adjusts resolution accordingly to record up to 1080. Compatible with 1080P TVI, AHD, 960H and Onvif 1080P IP Megapixel



4/8/16 Channel High Definition Universal Quadbrid 1080 / 720P TVI, AHD, IP and Analog 960H Digital Video Recorder

Easy to upgrade to HD by retrofitting over existing Analog system's coax cables and BNC connectors. As well as integrating IP cameras to the same DVR. Universal Quadbrid features allow all TVI, AHD, 960H and IP cameras to be used simultaneously. This allows you to reuse existing analog cameras while providing future flexibility to add IP High Definition Megapixel cameras in the future.



## GS-HD-QDVR16

16 Channel High Definition Universal Quadbrid 1080P TVI, AHD, IP and Analog 960H Digital Video Recorder



### Features:

- Allows AHD, HD-TVI and Analog connections on the same BNC input
- Automatically Detects TVI, AHD, 960H analog inputs
- Inputs TVI, AHD, and IP resolution up to 1080p, Analog 960H
- H.264 High Profile – 30% more efficient than standard H.264
- Full HD 1080P 1920 x 1080 Color Resolution
- No Latency or Lag Compared to IP Systems
- Real Time 30FPS Display on Channels
- Real Time 30FPS 720p/960H Recording on all channels and resolution
- IP (1920x1080)HD-TVI, AHD 1080 (944x1080) up to 15 FPS on all channels, HDQDVR 1080P (1920x1080) TVI, AHD, IP 15 FPS
- Mobile Viewing – iPad, iPhone, Android Phones and Tablets
- HDMI, VGA and Composite BNC Video Outputs
- Windows XP/Vista/7/8 and Mac OSX 10.6 and Up Supported
- Free DDNS – Static IP Not Required for Remote Viewing
- CMS Software Included for Multiple DVR Management



SEE THE HIGH DEFINITION DIFFERENCE

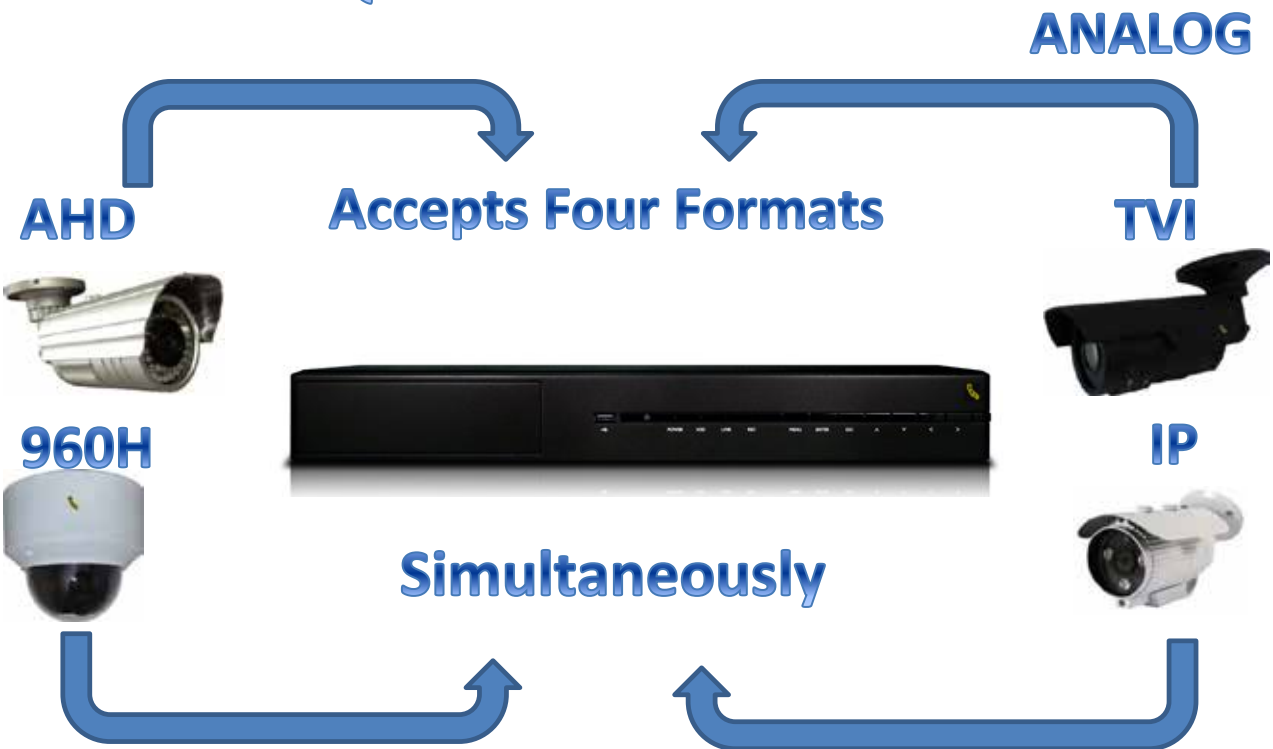


Phone and Tablet Viewing



Central Management Software

### Quadbrid Universal DVR



MODEL	GS-QDVR4	GS-QDVR8	GS-QDVR16	GS-HDQ-DVR16
Video Inputs	4/8/16 x 1080P, 720P TVI, AHD, Onvif IP and 960H Analog BNC			
Video Outputs	1 x HDMI, 1 x VGA DSUB, 1 x BNC Composite			
Audio Input/Output	1 x RCA Input, 1x RCA Output			
RS-485 Inputs	PTZ Controls (Pelco D/P, Samsung, LG, LiLin)			
USB Inputs	2 x USB 2.0			
Display Speed	Real-Time 30FPS on all Channels			
Display Resolution	Up to HD 1080P (1920 x 1080)			
Video Split Screen	1, 4, Sequential	1, 4, 8 Sequential	1, 4, 8, 16 Sequential	
Display Mode	Zoom (2x-8x Digital), PIP (Picture in Picture), Auto Sequence			
Recording Compression	GSI H.264 High Profile			
Recording Resolution	Onvif IP 1080P (1920x1080), TVI, AHD 1080 (944x1080), or 720P (1280x720), 960H (944x480)		1080P (1920x1080) IP, TVI, AHD, Analog	
Recording Speed	Real-time 30FPS on all channels (Up to 720P) 15FPS (1080)			
Recording Modes	Continuous, Manual, Event (Motion), Schedule			
Motion Detection	Individual Channel Sensitivity and Motion Area Configuration			
Search Mode	Time Search and Event Search			
Playback Functions	Play, Pause, Stop, Slow, Fast Forward, Rewind and Frame Step			
Backup	Network, USB Thumbdrive		+ Optional DVD Writer	
SATA Devices Support	1 x SATA Devices,		2 x Sata Devices	
Hard Drive Configurations	1-4TB		1-8TB	
Network Interface	RJ45 10/100 Ethernet			
Notifications	SMTP Email Motion Snapshots and Event Notification			
Operating System	Embedded Linux			
Remote Viewing	Internet Explorer, Windows XP, Vista, 7, 8, 10 and Mac OSX 10.6 or Higher			
CMS	Central Management Software for Windows XP, Vista, 7, 8			
Mobile Device Viewing	iPhone, iPad, Windows Phones, Android Phones and Tablets (SoCatch App)			
User Accounts	1 x Admin and 8 User Based Permission Accounts			
Input Options	USB Mouse (Remote Control Optional)		+ Front Panel Buttons	
Operating Temperature	0°C ~ 40°C			
Power Supply Rating	24 Watts		36 Watts	
Power Supply	12VDC Output Plug In Adapter			
Input Voltage	110 VAC			
Dimensions	11.02"(W) x 8" (D) x 2" (H)		17"(W)x11.54" (D)x2.17"(H)	
Weight	3.5 lbs (Without Hard Drive)		4.4 lbs	

\* Please makes sure during connection that AHD and 960H signal type are not In the same paired channels

Odd channel	TVI	TVI	TVI	AHD	AHD	960H	960H	AHD	960H
Even Channel	TVI	AHD	960H	AHD	TVI	960H	TVI	960H	AHD
	OK	OK	OK	OK	OK	OK	OK	x	x

All specifications are subject to change without notice.