



8 CHANNEL DVR

Y58 is an 8 channel Mobile Digital Video Recorder. The MDVR comes standard with 6 AHD channels and 2 IP channels. Each AHD and IP channels support up to 1080P and up to 30 FPS simultaneously with independently selectable resolutions and 8 quality levels. With a 4-port switch, Y58 has the capability to re-assign the AHD channels and be configured to 2 AHD channels and 6 IP channels. The Y58 supports H.265 and H.264. H.265 provides great video while producing 15 to 20% less data. That means longer record times.

GATEKEEPER

Y58 RECORDER

UP TO 4TB OF STORAGE
8 QUALITY LEVELS



KEY FEATURES

- GPS
- Internal or External WiFi
- Tri Coloured Driver Alert Button & Tri Coloured Status Indicator
- Rear cable cover
- Interactive Control Display
- FlexFi (Internal Wifi)
- Supports upto 4TB of storage

MOBILE DIGITAL VIDEO IP RECORDER

GATEKEEPER

Gatekeeper Systems Inc.
301-31127 Wheel Avenue
Abbotsford, BC V2T 6H1
Canada

Gatekeeper Systems USA Inc.
7-200 Rittenhouse Circle East
Bristol, PA 19007
United States

VIDEO

VIDEO CHANNELS	6 Analog High Definition (AHD) channels and 2 IP channels With addition of one 4 port switch: 2 Analog High Definition (AHD) channels and 6 IP channels
OUTPUT	CVBS x1, VGA x1
VIDEO COMPRESSION	H.265 / H.264
VIDEO QUALITY	User configurable – 8 levels (1 is the best quality)
VIDEO SYSTEM	NTSC/PAL 75 ohm
RESOLUTION	IP: Camera Dependent 1080p (1920x1080) 720p (1280x720) AHD: 1080p (1920x1080) 720p (1280x720) WD1 (928x480), WHD1 (928x240), WCIF (464x240), HD1(704x240), CIF (352x240) NTSC: WD1 (928x480), WHD1 (928x240), WCIF (464x240), HD1(704x240), CIF (352x240)

VIDEO RESOURCE	4 channels AHD 1080P @ 15 FPS 2 channels IP @ 1080P @ 30 FPS 6 channels AHD 720P @ 30 FPS 2 channels IP 1080P @ 30 FPS
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VIDEO RESOURCE WITH ONE 4 PORT SWITCH	2 channels AHD 1080P @ 30 FPS 6 channels IP 1080P @ 30 FPS
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VIDEO STREAMS	Dual Streaming
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AUDIO

AUDIO CHANNELS	6 analog channels and 2 via IP
AUDIO COMPRESSION	ADPCM

STORAGE

Removable Hard Drive:
up to 2TB HD / SSD
up to 4TB with SMR HDD

SD Card:
32GB, 64GB, 128GB, 256GB

RECORDING

RECORD TRIGGER	Recording Trigger Schedule, alarms, sensor triggers
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PRE RECORDING	0 to 60 mins
POST RECORDING	Max 30 mins
FILE SIZE	15 min of video

PLAYBACK

DVR VIDEO PLAYBACK	1 channel local up to 8 channels using G4 Viewer Plus
SEARCH METHOD	Date/Time, channel file type

NETWORK

ETHERNET	RJ 45 port (10/100M) (Optional)
CELLULAR	External 3G or 4G cellular module (optional)
WIFI	802.11ac 5GHz internal / external (optional)
GPS	Location, Speed, Time Sync

POWER

INPUT	Input 8 to 36v
OUTPUT	5v at 500 mA
STANDBY CURRENT	<1 MA @ 12.6V

PHYSICAL

DIMENSIONS	7.95" x 6.7" x 3.5" (202 mm x 171 mm x 89 mm) without cable cover 10" x 6.7" x 3.5" (252 mm x 171 mm x 89 mm) with cable cover (optional) 4.4 lbs. (2kg)
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WEIGHT

ENVIRONMENTAL

OPERATING TEMPERATURE	-40°F TO 158°F (-40°C TO +70°C)
HUMIDITY	Below 90% non-condensing

