5 CHANNEL DVR

Y35 HD is a 5 channel, HDD/SSD based Mobile Digital Video Recorder. The MDVR supports 4 Analog High Definition (AHD) channels and 1 IP channel. Each AHD and IP channel supports up to 1080P and up to 30 FPS simultaneously with independently selectable resolutions and 8 quality levels. The Y35 HD utilizes H.265 and H.264 video encoding. H.265 provides great video quality while producing 15% to 20% less data. That means longer record times.

GATEKEEPER
Y35 HD RECORDER

UP TO 4TB OF STORAGE
8 QUALITY LEVELS

KEY FEATURES

- 8 Quality levels
- GPS
- Internal or External WiFi
- Tri coloured driver alert button
- Tri coloured status indicator

- Interactive Control Display
- 15% to 20% less data with H.265 video encoding
- Upto 4TB 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	4 Analog High Definition (AHD) channels and 1 IP channel
OUTPUT	1 channel
VIDEO COMPRESSION	H.265 / H.264
VIDEO QUALITY	User Configurable (1-8)
RESOLUTION	**IP:** Camera Dependent 1080p (1920x1080) 720p (1280×720) **AHD:** 1080p (1920 x 1080) 720p (1280 x 720) WD1 (928 x 480), WHD1 (928 x 240), WCIF (464 x 240), D1 (704 x 480), HD1 (704 x 240), CIF (352 x 240) **NTSC:** WD1 (928 x 480), WHD1 (928 x 240), WCIF (464 x 240), D1 (704 x 480), HD1 (704 x 240), CIF (352 x 240)
VIDEO RESOURCE	4 channels @ 15 FPS 1080P (AHD), 1 channels @ 30 FPS 1080P (IPC) 4 channels @ 30 FPS 720P (AHD), 1 channels @ 30 FPS 1080P (IPC)
VIDEO STREAMS	Dual Streaming

AUDIO

AUDIO CHANNELS	4 analog channels and 1 via IP
AUDIO COMPRESSION	ADPCM

STORAGE

	Support single HDD / SSD up to 2TB Support SMR HDD up to 4TB

RECORDING

RECORD TRIGGER	Recording Trigger Schedule, alarms, sensor triggers
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 5 channels using G4 Viewer Plus
SEARCH METHOD	Date/Time, channel file type
BACKUP MODE	USB

NETWORK

ETHERNET	Ethernet RJ 45 port (10/100M)
WIFI	Optional 802.11b/g/n/ac 5GHz AES, WPA 2
GPS	Location, Speed, Time Sync

POWER

INPUT	Input 8 to 36v
OUTPUT	5v at 500 mA & 12v at 500 mA
CONSUMPTION	
STANDBY CURRENT	<.14 mA @ 12.6v

PHYSICAL

DIMENSIONS	8.1" x 7.48" x 2.78" (206 mm x 190 mm x 70.5 mm)

WEIGHT

2.4 lbs. (1.09 kg)

ENVIRONMENTAL

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