



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
5 VIDEO/AUDIO CHANNELS



KEY FEATURES

- Internal WiFi dual band 5GHz and 2.4GHz
- Internal GPS
- H.265 / H.264 video compression

ACCESSORIES

- Tri coloured driver alert button
- Tri coloured status indicator
- Interactive Control Display

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 (1280x720) 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	5 channels of audio (1 per video channel)
AUDIO COMPRESSION	ADPCM

STORAGE

Supports 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

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	802.11b/g/n/ac 5GHz and 2.4GHz AES, WPA 2
GPS	Location, Speed, Time Sync

POWER

INPUT	Input 8 to 36v
OUTPUT	5v at 500 mA & 12v at 500 mA
CONSUMPTION	29W nominal
STANDBY CURRENT	approx. 1 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

