



SOLID STATE HIGH DEFINITION RECORDER

Say goodbye to missing video with Gatekeeper's Y35 Solid State High Definition Recorder. The Y35 records up to five high definition cameras on a reliable solid state platform that delivers outstanding picture quality. You can record four cameras at HD 720P and one IP HD camera at 720P or 1080P.

With integrated audio on every channel plus video, GPS, and vehicle sensors all synchronized to time and date, you are provided with a total operating picture that saves you time, and enables you to quickly review and manage incidents.

GATEKEEPER

Y35 RECORDER

**1080P
SOLID STATE
DESIGNED FOR TIGHT SPACES**



KEY FEATURES

- Designed for tight spaces
- 5 camera high definition recorder
- 4 Cameras HD 720P or 1 Camera HD IP 720P or 1080
- Solid State SD card technology dual slot
- Power Stabilization System protects data
- Dual Streaming – records high resolution while transmitting lower resolution stream
- 5 Year Warranty
- Integrated sensors and GPS

MOBILE HIGH DEFINITION DIGITAL VIDEO RECORDER

GATEKEEPER

Gatekeeper Systems Inc.
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Gatekeeper Systems USA Inc.
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Bristol, PA 19007
United States

VIDEO

VIDEO CHANNELS (ANALOG)	4 channels (AHD or NTSC Analog) configured in pairs
VIDEO CHANNELS IP	1 IP channel
OUTPUT	1 channel
VIDEO COMPRESSION	H.264
VIDEO QUALITY	User Configurable (1 to 8)
RESOLUTION	IP: Camera Dependent - up to 1080p AHD: 720p (1280X720), WD1 (928X480), WHD1 (928X240), WCIF (464X240), D1 (704X480), HD1 (704X240), CIF (352X240) NTSC: WD1 (928X480), WHD1 (928X240), WCIF (464X240), D1 (704X480), HD1 (704X240), CIF (352X240) PAL: WD1 (928X576), WHD1 (928X288), WCIF (464X288)
VIDEO RESOURCE	MDVR has resources to support up to 480 CIF frames per second where: 1 FPS @ 720p = 8.00 CIF FPS resource 1 FPS @ WD1 = 4.53 CIF FPS resource 1 FPS @ D1 = 4.00 CIF FPS resource 1 FPS @ HD1 = 2.30 CIF FPS resource
ON SCREEN DISPLAY	User configurable
VIDEO STREAMS	Dual Streaming

AUDIO

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

STORAGE

Supports Dual SD Cards:
32GB, 64GB, 128GB and 256GB

RECORDING

RECORD TRIGGER	Schedule, alarms, sensor triggers (includes ignition)
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 4 channels using G4 Viewer Plus
SEARCH METHOD	Date/Time, channel, event
BACKUP MODE	USB

NETWORK

ETHERNET	RJ45 port (10/100M) Optional external 4G
CELLULAR	cellular module
WIFI	Optional 802.11ac 5GHz
GPS	Location, Speed, Time Sync

POWER

INPUT	8 to 36v
OUTPUT	5v at 1 amp
CONSUMPTION	29w recording - with no cameras or accessories
STANDBY CURRENT	<1 mA @ 12.6v

PHYSICAL

DIMENSIONS WITHOUT CABLE COVER	6.5" L x 6.25" W x 2.25" H 165mm L x 159mm W x 57mm H
DIMENSIONS WITH CABLE COVER	9.0" L x 6.25" W x 2.25" H 230mm L x 159mm W x 57mm H

WEIGHT

2.4 lbs (1.09 kg)

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

VIEWING

G4 Viewer Plus

SOFTWARE

