TH₆

6-Channel High-definition Hybrid DVR

The Future of High-definition Surveillance

This high-definition (HD) digital video recorder (DVR) records up to six high-definition camera views, while offering the flexibility to support existing standard resolution (analog) cameras. The TH6 supports up to six cameras in total – any combination of your choice of HD or Standard resolution. HYBRID technology allows you to upgrade to HD at your own pace while preserving your initial camera investment.



Ideal for: Interior & Exterior School Bus, Para-transit and Shuttle Bus Security

Full High-definition Surveillance

Record up to six high-definition camera views with audio at up to 30 FPS on all channels simultaneously.

Hybrid Technology: Your Choice – Analog or HD

Support your existing cameras while upgrading to HD with your choice of recording resolution from D1 to 1080p.

Video Loss Protection

Supercaps technology ensures your DVR continues to record even after a sudden power loss during an accident.

Redundant Recording

Supports recording of secondary video stream to optional back-up SD card for added reliability.

Compatible with any Seon analog and new high-definition dome and wedge Cameras:



HD3Q Interior Dome



HD3U Interior Camera



HD3W Outdoor Wedge

Optional Add-ons:



Wi-Fi auto-download & Video management



Live GPS Tracking



Live Video Streaming

Accessories:



Event/Diagnostic Button



Hard Drive Reader



GPS



G-Force Sensor

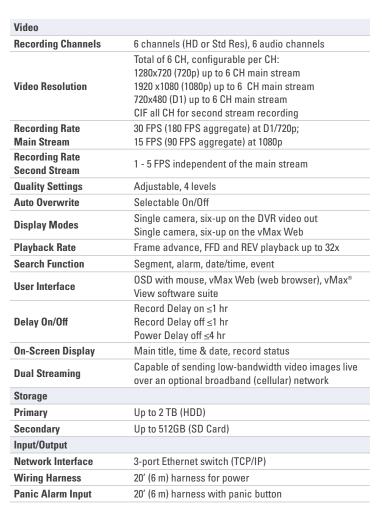




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Smart Features	
Smart-Temp™	Ensures the DVR stays at its optimal operational temperature
Smart-Start™	Safeguards the DVR against electrical spikes with vehicle start-up voltage protection
Inertia Sensor	3 axis internal G-sensor
Electrical	
Voltage Range	8 to 32 VDC
Transient Protection	600 W for power input, 400 W per signal input
Configuration Backup	Time & programmed info (retained up to 10 years)
Mechanical/General	
Dimensions (H x W x D)	2.5 x 7 x 9.5 in (64 x 188 x 241 mm)
DVR Weight	5.3 lbs (2.4 kg) with lock-box
Environmental	
Operating Temperature	-30 to 50°C (-22 to 122°F)
Approvals	
Emissions	FCC Part 15, Class B
Vibration	Vibration Tested against SAE-1455 and MIL-STD 810F
Specifications – Plus Syst	tem
Signals	5 external signal inputs + 5 internal signals
Alarms	4 internal alarms to connect to signals or internal triggers, + 1 external alarm
Event/Diagnostic Button	An indicator panel that marks events for quick searches and displays DVR status
GPS Ready	Records vehicle speed and location with optional GPS receiver; enables synchronized mapping when used with vMax® software
Geo-fencing	Uses GPS technology to set a geographical boundary for a vehicle; receive an alert if it deviates
SuperCaps	Protects against video loss in case of sudden power disruption such as during an accident

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