

## HTRD100 Series

www.honeywellvideo.com

### MOBILE DIGITAL VIDEO RECORDER

The HTRD100 Series is the new generation mobile digital video recorder that offers superior picture quality, clearer audio, and longer recording time with little or no maintenance in a single, compact digital recorder. The HTRD100 Series offers the ease and convenience of a VCR and the leading-edge features of a digital recorder.

The HTRD100 Series continues to protect passengers and drivers using quality video surveillance systems. The HTRD100 Series is an industrial grade digital recorder that features a built-in switcher housed in a tamper and impact resistant enclosure, which is the preferred base for an effective video system.

#### Market Opportunities

With the video industry transitioning from analog to digital, the HTRD100 Series provides the opportunity to take advantage of the benefits of both analog and digital technologies. For companies seeking to explore the new digital video environment or migrating from analog to digital, the HTRD100 Series provides easy-to-use recording options available for vehicles that need cameras offering removable hard drives and ample storage. The HTRD100 Series also offers multiple camera options, such as the Stop Arm System, GPS, etc., for building the perfect system.

#### Features

- Removable hard drive
- Clearer, sharper pictures than a VCR
- Five status inputs with on-screen display including a built-in second camera switch
- Optional GPS module records position, direction and speed
- Supports up to 80GB hard drive
- Video includes record of vehicle speed
- Analog and digital playback
- Optional Stop Arm System allows recording of school bus stop arm violations
- No computer needed for set-up – similar functionality to a VCR
- High accuracy clock with Automatic Daylight Savings Time adjustment
- Activates with ignition/option for post recording (up to several hours) even after the ignition has been turned off



HTRD100 Series

Cameras compatible with the HTRD100:



HTC70 Series



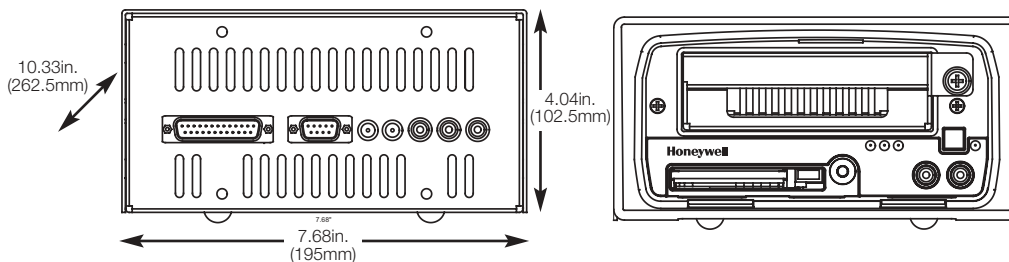
HTC29 Series

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## SPECIFICATIONS

Video/Recording	
<b>Format:</b>	Wavelet
<b>Recording Medium:</b>	Removable 2.5" hard drive
<b>Capacity:</b>	40 to 80 GB
<b>Frame Rates:</b>	User selectable up to 60 fields per second aggregate
<b>Compression/Quality:</b>	User selectable from 10:1 to 50:1
<b>Image File Size:</b>	Dependent on compression, resolution, and scene content
<b>Cameras:</b>	Up to 2 Honeywell analog cameras
<b>Text Insertion:</b>	GPS, date, time, one line of 16 alphanumeric characters, 5 status inputs, bus speed
<b>Still:</b>	Single frame
<b>Recording Time:</b>	55 hours average
<b>Delayed Off:</b>	User selectable (System will remain operational 0 – 20 minutes after the vehicle is shut off)
<b>Display:</b>	Date, time, 1 line of 16 alphanumeric characters, 5 status inputs, vehicle speed
<b>Clock:</b>	Automatic Daylight Savings Time
Audio	
<b>Audio:</b>	Single channel, synchronized
Electrical	
<b>Electrical:</b>	The HTRD100 Series is pin-to-pin electrically compatible with existing HTR62, SWS210, SWS310, and SWS410 VCR and decoy systems
Power	
<b>Power Input:</b>	12VDC negative ground Protection Reverse battery, short circuit, over voltage
Physical	
<b>Enclosure:</b>	V82 anodized aluminum
<b>Mounting:</b>	Removable, shock mounted, low profile
<b>Dimensions (WxHxD):</b>	7.68 in. x 4.04 in. x 10.33 in. (195 mm x 102.5 mm x 262.5 mm)
<b>Weight:</b>	4.45 lbs (2.02 kg) including hard drive, excluding brackets and cables
Environmental	
<b>Operating Temperature:</b>	-40°F to 147°F (-40°C to 65°C)



Ordering	
<b>HTRD100</b>	Mobile Digital Video Recorder (no hard drive)
<b>HTRD1HD 80</b>	
<b>Hard drive Options</b> 40 40GB 80 80GB 60 60GB	

**NOTE:** Honeywell reserves the right, without notification, to make changes in product design or specifications.

### Honeywell Security

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