

## HTC70 Series

### MOBILE CAMERA

The mobile environment demands the ability to identify individuals, actions or behaviors regardless of the circumstance, time of day or event. It is critical that images are captured with clarity to enable the identification of the person and/or the event. The HTC70 Series mobile camera offers images that are precise and high quality during the brightest day and the darkest night.

#### Market Opportunities

With the video industry transitioning from analog to digital, the HTC70 Series mobile camera is capable of providing the necessary images for both analog and digital systems. For companies seeking to explore the new digital video environment or migrating from analog to digital, the HTC70 Series provides a flexible option when using both VCR and digital recorder (HTDR100 Series) technology. The HTC70 Series mobile camera is compact in design, which allows for easy mobility/placement in and around the vehicle. The HTC70 is used for a wide variety of passenger and other types of vehicles.

#### Features

- Day/Night camera captures images in all lighting conditions (even complete darkness)
- Optimized audio bandwidth
- Lightweight, compact design
- Easy to install (comes fully assembled, pre-wired and pre-focused)
- Eight built-in infrared illuminators
- Swivel mount bracket for quick and easy pan/tilt camera adjustment
- Compact design mounts on any flat surface, including a ceiling or bulkhead
- Compatible with:
  - o HTR62 Mobile VCR Video Recorder
  - o HTRD100 Mobile Digital Video Recorder Series



HTC70 Series

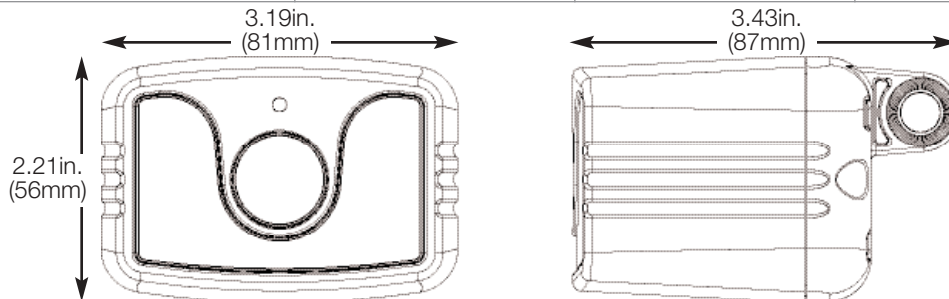
# HTC70 Series

www.honeywellvideo.com

## SPECIFICATIONS

Camera	
<b>Imager Format:</b>	1/3" CCD
<b>Resolution:</b>	350 TV Lines
<b>Minimum Illumination:</b>	0 lux; IR assisted Automatically switches from Color to B/W at 4 lux and from B/W to Color at 40 lux
<b>S/N Ratio:</b>	> 50 dB
<b>Electronic Shutter:</b>	1/60 - 1/100,000 sec
<b>Auto White Balance:</b>	ATW
<b>Auto Gain Control:</b>	Auto (4 - 26 dB max)
<b>Back Light Compensation:</b>	Auto (central window)
<b>Video Output:</b>	1 Vp-p @ 75 ohms
<b>Audio:</b>	Output: 600 ohm impedance
<b>Audio Frequency Response:</b>	500 Hz to 5 kHz @ -3 dB
<b>Audio Sensitivity:</b>	1 Vp-p:55 dB SPL (sound pressure level) @ 10 ft. (3.05 m) speech level audio. Audio bandwidth optimized to eliminate unwanted noise interference.
<b>Operating Temperature:</b>	-13°F to 122°F (-25°C to 50°C)
Enclosure	
<b>Dimensions (WxHxD):</b>	3.19 in. x 2.21 in. x 3.43 in. (81 mm x 56 mm x 87 mm)
<b>Weight:</b>	5.4 oz. (168 g) Camera only
<b>Power Requirements:</b>	10 - 16VDC
<b>Current Consumption:</b>	Color (day) 90 mA @ 12VDC B/W (night) 150 mA @ 12VDC
<b>Surge Suppression:</b>	1.5 kW transient
<b>Enclosure:</b>	Housing Material: Polycarbonate Window: Scratch-resistant acrylic

Field of View	3.6 mm	6.0mm	8.0mm
<b>Horizontal:</b>	74°	42°	32°
<b>Vertical:</b>	55°	32°	24°



## Ordering

**HTC70 M 1 080**

**Microphone Options**  
**M** Microphone (audio)  
**B** No Microphone

**Lens Options**  
**036** 3.6 mm  
**060** 6.0 mm  
**080** 8.0 mm

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

### Honeywell Security

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