

FAREVIEW Series

MOBILE SURVEILLANCE SYSTEM

The FareView Series is an advanced digital mobile surveillance system for the taxi industry. From the moment a fare enters the vehicle, the FareView Series silently goes to work recording events. The images are stamped with the date and time, along with the Vehicle Identification Number, and stored securely in the recorder unit installed elsewhere in the vehicle.

In the event of unlawful activity, the images can be accessed using administrative software and a detailed record of the event forwarded to law enforcement agencies for perpetrator identification. The FareView Series records day and night, even in total darkness with built-in infrared illumination LEDs on the camera.

Market Opportunities

The digital mobile surveillance technology of the FareView Series is designed to suit the demands of cost conscious operators and companies. The FareView Series is a fully featured system available at a competitive price. Additionally, with taxi and delivery drivers more than 60 times as likely as other workers to suffer a fatality while on the job, it is important to provide them with increased protection. The FareView Series is designed to deter would-be culprits and identify offenders.

Features

- Compact, discreet camera
- Capture images in complete darkness – built-in infrared illuminators
- Two camera inputs
- Secure time and date stamp, including vehicle identification and “Chain of Evidence” electronic watermark and recorder unit identification
- Removable image storage for backup, archiving or upgrading
- Driver activated recording without external power
- High accuracy clock with automatic Daylight Saving Time adjustment
- Camera aiming cross-hairs
- Multiple image printing
- Power-save mode to minimize battery drain



SPECIFICATIONS

FareView Recorder Unit	
Video Standard	JPEG Standard Compression
Recording Medium	Removable compact flash
Recording Capacity	64 MB (4800 images) 128 MB (8900 images + 300 Event activated images)
Resolution	510 x 492 pixels
Video Inputs	2 FareView Cameras
Trigger	4 image recording trigger inputs, one driver activated and background timer
Event Queue	Driver event activated images are recorded in this memory area (images in the Event Queues are not overwritten)
Event Activation	Up to 9 driver activated event recording areas
Mechanical	
Dimensions (W x H x D)	3.78" x 6.73" x 1.02" (96 mm x 171 mm x 26 mm)
Weight	1.1 lb (480g)
Construction	Housing: Steel Finish: Black matte paint
FareView Camera	
Imager Format	JPEG
Resolution	362 x 242 pixels
Minimum Illumination	0 lux, infrared wide-angle illumination for operation at night 4 LEDs
Video Output	1.0 Vp-p @ 75 Ohms
Lenses	3.7 mm infrared optimized Optional 2.9 mm Wide angle
Mechanical	
Dimensions (W x H x D)	2.05" x 1.50" x 1.26" (52 mm x 38 mm x 32 mm)
Weight	0.11 lb (50g)
Construction	Housing: Polycarbonate Finish: Off-white matte

Electrical	
Input Voltage	12 VDC
Operating Voltage	9-16 VDC
Power Consumption	6 W max (recorder unit and camera)
Environmental	
Temperature	Operating: -4°F - 122°F (-20°C - 50°C) Storage: -40°F - 158°F (-40°C - 70°C)
Relative Humidity	5 to 95% (non condensing)
Regulatory	
Emissions	FCC: 47 CFR Part 15, Subpart B CE: EN 55013
Immunity	CE: EN 50130-4 Electrical transients: ISO 7637-1 (Europe), SAE J1113-11(NA)
Safety	EU 72/23/EEC LVD
Accessories	
Camera	
020.1163	FareView Camera with 3.6 mm lens, IR and 12' cable
020.1343	FareView Camera with 3.6 mm lens, IR and 20' cable
020.1247	FareView Camera with 2.9 mm lens, IR and 20' cable
Cable	
010.1202	FareView System Cable Kit - power, trigger, panic switch, download and labels
Software	
010.0319	FareView Administration Kit with viewing and configuration software and cable kit
Storage	
019.0170	Optional 64 MB Compact Flash Card
019.0520	Optional 128 MB Compact Flash Card

FareView Kits - One Camera Systems	
010.2274	FareView System with 128 MB memory, 3.6 mm IR camera, wiring harness 12'
010.2277	FareView System with 128 MB memory, 3.6 mm lens, IR camera, wiring harness 20'

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

Honeywell Security

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