



## Fusion III v3.5 DVR Series

Fusion III v3.5 enhances the Fusion III line of digital video recorders. Release v3.5 incorporates several enhancements that improve performance and make Fusion easier to operate. The Fusion Series is a full-featured hybrid system that expands beyond the traditional analogue DVR role and bridges the gap between DVRs and NVRs.

Fusion III v3.5 now offers full integration with intelligent video analytics via Honeywell's Active Alert®, Smart Impressions® or People Counter. Advanced video analytics technology automatically detects, analyses and classifies the behaviour of people and vehicles in a scene. This greatly increases event detection accuracy while virtually eliminating false alarms.

Additionally, Fusion III v3.5 expands support for digital video sources including encoders, IP cameras and domes, and megapixel cameras. Up to 16 channels of digital IP are supported and the list of compatible sources has been expanded. Camera sabotage detection is now standard, as is analogue signal noise filtering and advanced motion detection. We've also made improvements to the HFVMS remote software including a new, easier to operate user interface, Hot Spot digital zoom, full screen on alarm, and alarm images in e-mail alerts.

### Market Opportunities:

Fusion III v3.5 centralises video management for sites of any size. Its embedded intelligent video analytics automates the continuous surveillance process and is ideal for:

- Banking and financial institutions
- Large retail chains
- Educational institutions
- Military bases
- Government agencies
- Manufacturing plants
- Utility sites
- Parking garages

### CUSTOMER BENEFITS

- Increases accuracy of event detection and virtually eliminates false alarms
- Provides flexibility in camera choice by supporting a variety of IP cameras
- Improves accuracy by defining more precise motion detection regions

### Features:

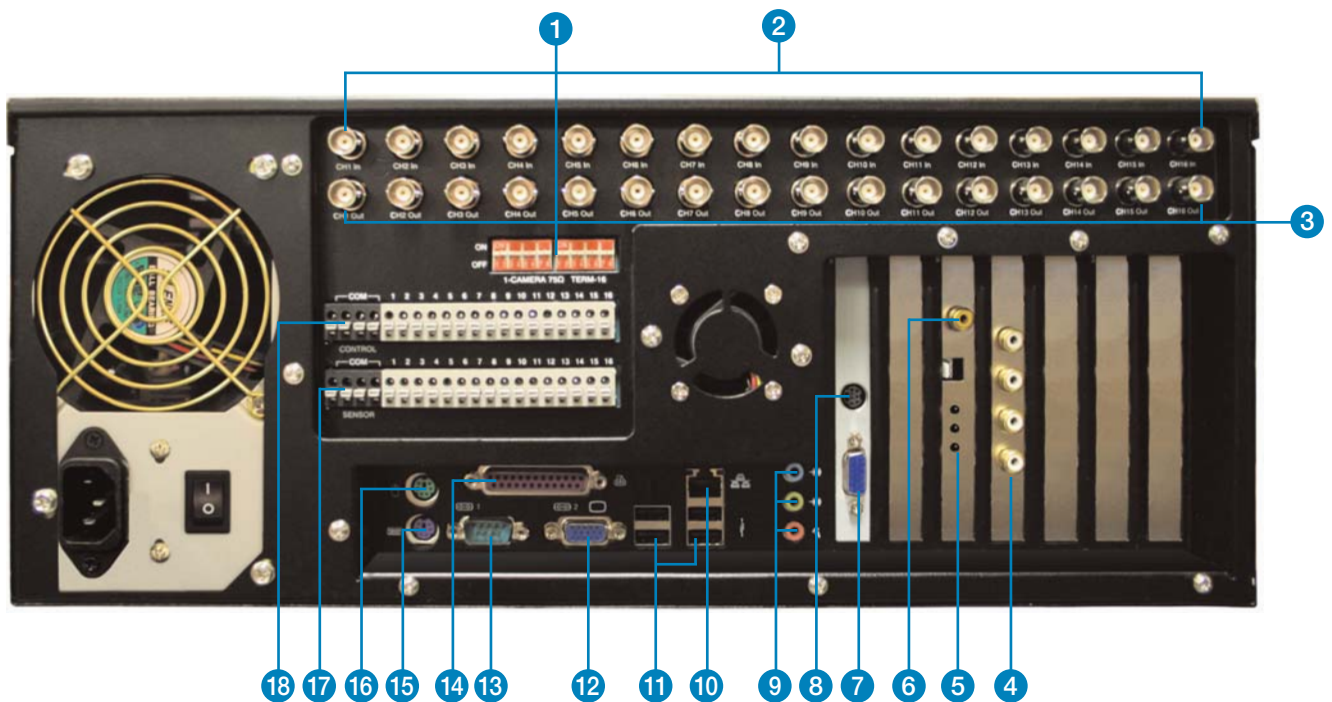
- Integrated intelligent video analytics
- Analogue and IP recording up to 32 channels
- Global recording rates from 120/100 to 480/400 at CIF resolution
- Recording resolutions up to 720 x 480 (4CIF)
- Local live viewing on the real-time display models
- Internal storage capacity from 250 GB – 2 TB
- External storage options from 1 TB to 40 TB

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## Bridging the Gap between Analogue, IP and Intelligent Video

### Rear Panel Connectors

- 1 Video termination dip switches** (8, 16 or 32 – model dependent)
- 2 Video input BNC connection**
- 3 Video output BNC connection** (video inputs on 32 channel models)
- 4 Four audio inputs** standard on 16 channel units (8 inputs on 32 channel models)
- 5 RS485 interface**
- 6 RCA “spot monitor” video output**
- 7 VGA output** standard on all RTD models (12R, 24R, or 48R)
- 8 S-Video output** standard on all RTD models (12R, 24R, or 48R)
- 9 Motherboard audio connections** (out, microphone in and audio in)
- 10 RJ-45 ethernet jack – 10/100 standard** (GB option available on HF3GBNIC)



- 11 Four USB 2.0 ports**
- 12 VGA output** HF16120 models only
- 13 Serial port 1**
- 14 LPT parallel printer port**
- 15 PS/2 keyboard input**
- 16 PS/2 mouse input**
- 17 Sensor inputs**
- 18 Control outputs**

### Honeywell Security

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