



## Market Opportunities

The Honeywell HCCWD484 is a cost effective surveillance solution perfectly suited for high-contrast environments with variable light conditions.

Setup is a snap and the HCCWD484 can be customized with on-screen displays and pre-set modes that maximize performance indoors and out, including lobbies, atriums, vestibules, gated entrances, foyers, loading docks and driveways.

### Honeywell's HCCWD484

- Ideal for high-contrast environments, indoors and out
- Next Generation Image Capture Technology converts images from analog to digital
- Crisp images delivered without the presence of image artifacts
- 1/3" Wide Dynamic Digital Imager
- 14-bit digital processing
- Independent per-pixel exposure
- Dynamic range: 95 dB typical/120 dB max
- Higher frame rates – 50/60 fps
- 0.4 lux @ F1.2 for true color representation in low light conditions
- 12 VDC or 24 VAC with line lock
- DC, Video and Manual Iris lens support



CCD Camera



HCCWD484



CCD Camera



HCCWD484

### Wide Dynamic Range Capabilities

Every pixel can have its own exposure time optimized, allowing the entire scene to be properly exposed.

### Preset Scenes

The HCCWD484 offers five preset scene settings to ensure fast installation and setup of the camera, including General Scenes, Fluorescent, Indoor, Outdoor and User Defined.

### Progressive Scan for Sharper Images

The HCCWD484 image processor uses progressive scanning technology to render a sharper picture than is produced by interlaced scanning technology used in conventional CCD cameras. The image is also smoother with less visual artifacts as there is less of a time delay in rendering the pictures captured by the individual pixels than there is in trying to combine two complete images that are captured sequentially.

### Low Light Performance

The HCCWD484 offers 0.4 lux of low light sensitivity, which is the best of any of the ultra wide dynamic range cameras on the market today. Honeywell offers three Vari-Focal Auto Iris lenses which have the widest maximum apertures of comparable lenses having the same focal length range. The HCCWD484, combined with one of Honeywell's Vari-Focal Auto Iris lenses, offers the best low light performance of any ultra wide dynamic camera system in the market today.