

# IRIS DIGITAL VIDEO SYSTEMS

# atm. micro cameras

IRIS Digital Video Systems compact ATM micro cameras use the latest in Advanced High Sensitivity imager chipsets. These cameras feature an ultra-high 800TVL resolution, with 130dB wide dynamic range to address widely varying and difficult lighting situations present at ATM installations. Our imager sensor technology includes Motion Digital Zoom, which allows the camera to automatically zoom in/out revealing even more detail when a subject enters a user-defined target area, and optical dual vari-focal lens (for ~40% lens focal length increase when active, saving the expense of a longer lens). These features and more are all user adjustable.

Along with its versatility and outstanding resolution, some of the features of our Advanced High Sensitivity technology are increased image compression advantages, image noise reduction, electronic shutter, privacy zones, motion detection, and digital image stabilization.

The IRIS ATM micro cameras are also available pre-focused for use with the NCR 6634; and, with a 2.8-12mm or 3.5-16mm vari-focal zoom lens.

**MDZ**  
MOTION DIGITAL ZOOM  
TECHNOLOGY



## Some of the applications for these cameras are:

### Financial Institutions

- ATMs
- Night Depositories
- Covert surveillance
- General surveillance

### Pharmacies

- Customer service areas
- Dispensary areas
- Covert surveillance
- General surveillance

### Retail and Commercial

- ATMs
- Covert surveillance
- Fast food drive-thru windows
- Gaming
- Customer service areas
- Video dispensers
- Car washes
- Coin-operated machines
- Vending machines

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*IRIS products are  
endorsed by leading  
associations throughout  
the United States!*



**IRIS**  
DIGITAL VIDEO SYSTEMS

## Specifications and Ordering Information

Item ▼	Type ►	Micro ATM	Micro ATM NCR	Micro Camera
Part Number		1ATMC	1ATMC-NCR	1ATMC-VF2812 1ATMC-VF3516
Image Sensor		1.3 Mega Pixel Sensor		
Signal System		PAL / NTSC		
Resolution		Ultra High 800 TVL		
Effective Pixels		1305 x 1049 pixels		
Lens		3.0mm	3.0mm, pre-focused for NCR6634	2.8-12mm 3.5-16mm
Motion Digital Zoom		Yes, auto-zoom based on user-defined target area movement		
Optical Dual Vari-Focal		Yes, when activated can increase focal length by 40%		
S/N Ratio		52dB		
Minimum Illumination		0.01 Lux		
Dynamic Range		130dB Max.		
Viewing Adjustments		Physical and Electronic PTZ		
Power Requirement		12VDC ±10%		
Power Consumption		~ 3.0W Max.		
Size - Width		1 3/8"	1 3/8"	1 13/16"
Size - Depth		1 3/8" ①	1 3/8" ①	1 11/16" ②
Size - Height		1 3/8"	1 3/8"	1 13/16"
Operating Temperature		-10°C ~ 50°C		
Operating Humidity		< 90% non-condensing		
Mounting Bracket		Yes, includes multiple lengths		Yes
Standard Finish		Black		
AC Converter Option		Amend P/N with "-KIT"		
Optional Installation Kit		P/N 1ATM-INST, includes extended video/power cables, ATM housing circular lens, tie-down cables		
<i>Cameras are programmable via optional Controller (P/N 1CAM-CTRL)</i>				

Notes: 1. Includes lens barrel, camera body only 3/8" deep. 2. Depth varies depending on lens configuration.

IRIS also sells COAX, standard and network wiring, connectors, and tools for installation. Ask for more information and pricing.

SCAN THE CODE TO  
VISIT US ON THE GO!



*Law enforcement agencies will appreciate  
the up-close and high-detail images  
captured by the IRIS cameras.*

Five-year product depot warranty provided by IRIS. Products are RoHS compliant.

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