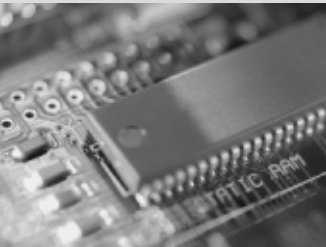


**ADDING  
INTELLIGENCE TO  
SURVEILLANCE  
TECHNOLOGY**

**T**he IRIS® Tower Camera is designed to capture high-resolution images of individual transactions. With its optics and electronics contained in a slender, unobtrusive housing, the Tower Camera can easily be placed at teller stations, pay windows and other transaction points where a close up view would otherwise be difficult to acquire.

Optionally, a Transaction Data Inserter can be integrated with the Tower Camera to connect the IRIS DVS system to the transaction point – an arrangement that also reduces installation costs.



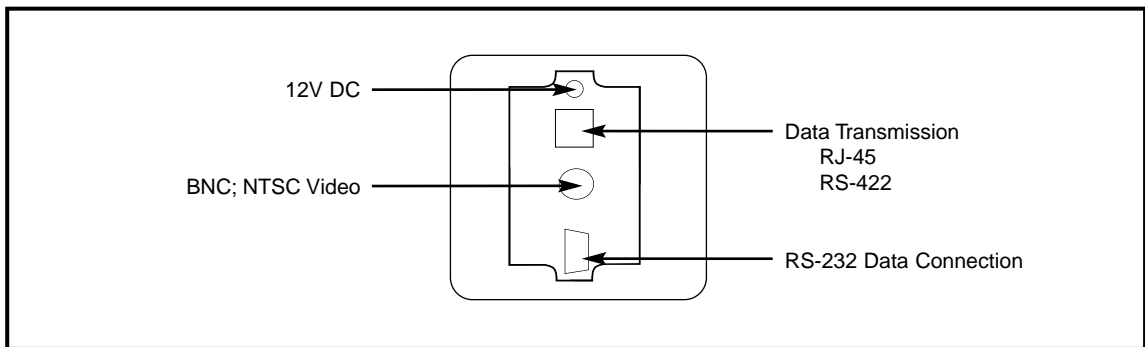
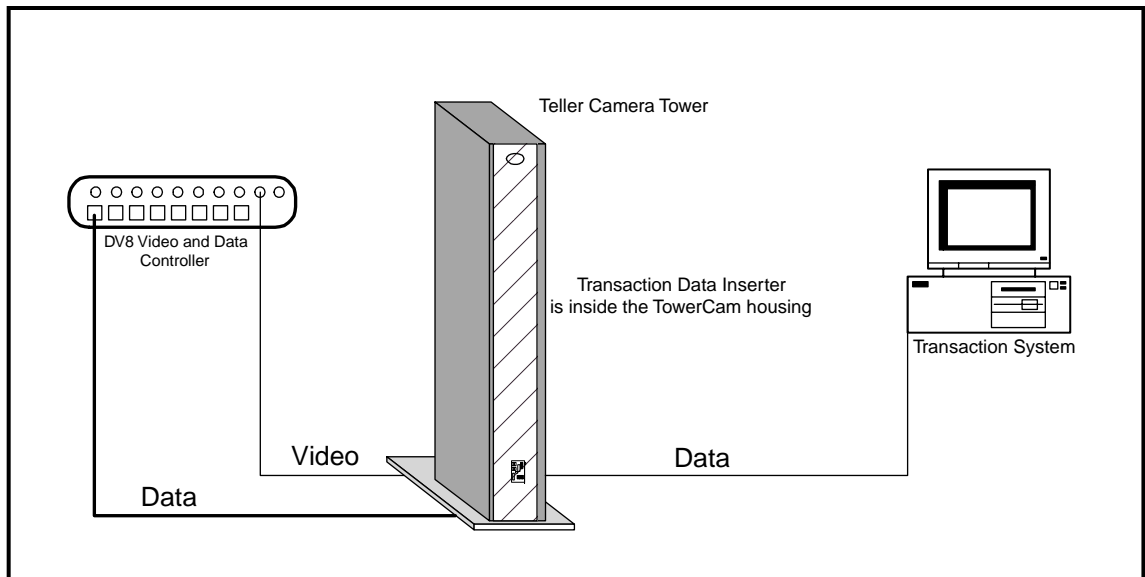
**Key Features**

- > CCD image sensor
- > Internal light compensation circuitry
- > Blends into the environment
- > Sharp 3.8mm lens
- > Completely solid state using the latest surface mount technology
- > Programmable through IRIS DVS Server Software and Configurator
- > Mounts permanently to counter top near the transaction system
- > Filter circuitry eliminates interference between data insertion card, camera and power supply
- > Prevents interference between IRIS DVS and local site data



*Power, video input, and data input/output connectors are grouped on the bottom of the Tower Camera for fast, easy installation.*

Number	Model	Remarks
101-00	Tower Camera	with Transaction Data Inserter
101-01	Tower Camera	without Transaction Data Inserter
101-02	Color Tower Camera	with Transaction Data Inserter
101-03	Color Tower Camera	without Transaction Data Inserter



### Specifications

Image Sensor	Charged coupling device (CCD) 1/3" format Monochrome, 1/4" format Color
Lens	3.8mm
Scanning System	2:1 Interlace
Internal Sync	H: 15.73 kHz + 0.1 Hz, V: 59.94 kHz + 0.06 Hz
Resolution	Monochrome: 525 horizontal lines x 540 vertical lines Color: 525 horizontal lines x 330 vertical lines
S/N	47dB
Minimum Illumination	Monochrome: 0.4 lux, Color: 3.0 lux
Infra Red	Sensitive
Electronic Shutter	Auto ES, continuous, 1/60th second
Operating Range	-5 to +50C, RH less than 85%, no condensation
Video Standard	NTSC
Data Input	DB-9; RS-232 to transaction systems
Data Output	1500 ft. maximum with Cat 5 cable to IRIS DVS system
Power Requirement	12V DC @ 120 ma
Dimensions	24.5" H x 2.5" W x 4" D; Base 4" x 4"
Data Port	RS-422 – RJ-45 connection to DV8 1500 ft. maximum with Cat 5 cable