



MOBILE DIGITAL VIDEO

Rugged.
Reliable.
Modular.

Cameras



Video evidence is only as good as the ability to capture clear, high resolution images. Integrian's cameras are designed to perform in the most extreme, demanding environments, generating high quality real-time video as well as still images clear enough to yield the most reliable forensic evidence. Integrian cameras, used with the TransitCam™ TC-50 or TC-100 video surveillance systems, can be provided with an optional power over coax or twisted pair interface. This means that no local power source is required for the camera, eliminating the need for a separate power line to the camera.

CAMERA FEATURES

- ✓ Available as dome, bulkhead, forward and rear view cameras
- ✓ Rugged polycarbonate camera housings to protect against vandalism
- ✓ Compliant with all rail and bus standards
- ✓ High resolution cameras up to 470 TV Lines colour and 570 TV lines black and white
- ✓ Integrated day/night function
- ✓ Low power consumption
- ✓ Extended temperature ranges
- ✓ Easy to install

Dome Camera with Infrared



Rear View/Bulkhead Camera



Forward View Camera



Side View Camera





TRANSITCAM®

Camera Specifications

MOBILE DIGITAL VIDEO

Image Device	1/3" CCD
Total Pixels	NTSC- 795(H) X 596(W) / PAL- 811(H) X 508(W)
Effective Pixels	NTSC- 752(H) X 582(W) / PAL- 768(H) X 494(W)
Image sensor	Interline 1/3 inch type CCD
Scanning System	2:1 Interlace
Horizontal Resolution	More than 480 TV Lines
Electronics Shutter	NTSC- 1/60~1/100,000[sec] automatics PAL-1/50~1/100,000 [sec] automatics
S/N Ratio	More than 45dB (AGC OFF)
Sensitivity	0.5 Lux @ F2.0
Gamma Correction	$\gamma = 0.45$
Sync System	Internal
Video Output	Composite 1(Vp-p) 75(Ω) unbalanced
Power Supply	DC24V or Power over Coax
Standards Compliance	EN-50155, EN-50121-3-2 RIA12, RIA13, RIA18, RIA20
Lens Options	f2.45, f3.6mm, f4.3, f6, f8, f12, f16mm



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