

When Failure is Not an Option!



C-MAX ULTRA SERIES

Available in 23x and 36x (day/night)

For use in any application!

- | | | |
|----------------|------------------|--------------------------|
| ⇒ Power plants | ⇒ Intersections | ⇒ Government |
| ⇒ Airports | ⇒ Freeways | ⇒ Military Applications |
| ⇒ Parking | ⇒ Parks | ⇒ Water Treatment |
| ⇒ Bridges | ⇒ Brothels | ⇒ Border Surveillance |
| ⇒ High Rises | ⇒ Sea Ports | ⇒ Educational Facilities |
| ⇒ Tunnels | ⇒ Off-Shore Rigs | ⇒ Financial Institutions |

Features include:

- High resolution and high sensitivity for accurate recognition at low light levels.
- Easy mounting, rugged, waterproof, dust-tight environmentally-sealed enclosure.
- High-tech faceplate: Thermostatically controlled heater with electrically conductive (ITO) and hydrophilic (TiO₂) glass.
- Zoom lens control over coax or RS422/RS485 serial data. *



www.gotowti.com

An ISO 9001 Certified Company

2064 Eastman Avenue, Suite 113 • Ventura, CA 93003-7787
toll free 866/gotowti (468.6984) • fax 805/339.0932

Product Information - C-MAX Ultra II & III

WTI ~ C-MAX Ultra Series

Power Options	24 VAC, 60Hz or 24 VDC 85 - 264 VAC, 50Hz / 60Hz
Consumption	10W with heater On, 5W with heater Off
Environmental	
Temperature	-34° C to +74° C (-29° F to +165° F)
Humidity	0 to 95% relative
Protection Rating	IP-66, IP-67
Mechanical	
Weight	4.5 lbs. (2.1 kg) ± 0.5 lbs.
Dimensions (nominal)	5.9" H x 4.3" W x 14.8" L (150mm x 110mm x 376mm)
Regulatory	CE EN 55011, EN 61000-6-1 FCC Part 15, Class A
Video	
NTSC or PAL	
Video output	75ohm analog 1 Vpp, composite color
Communications	
Communication/Physical Layer	RS-422 or RS-485 standard
Protocol	Pelco-D, COHU
Firmware	Field upgradeable flash memory



* Remote zoom with WTI's
Handheld Controller
See HHC-7000 Spec Sheet for
more information

WTI ~ C-MAX Ultra II Camera (Day/Night)

Camera with DSP6	
Imager	1/4" color progressive scan, interline transfer CCD
Resolution	NTSC or PAL, 540 horizontal TV lines
Effective Pixels	NTSC @ 768x494, PAL @ 752x582
Lens	High durability 23X optical zoom, F1.6 with 12X digital zoom
Focal Length	3.6mm - 82.8mm
Angle of View	Horizontal 54° wide, 2.5° Tele
S/N Ratio	>52dB
Iris	Auto or Manual Override
Shutter	Auto or Manual Override
Focus	Auto or Manual Override
Sync	Internal
IR Cut Filter	Auto or manual (on/off)
Sensitivity	1 lux typical down to 0.01 lux in IR mode

WTI ~ C-MAX Ultra III Camera (Day/Night)

Camera with DSP7	
Imager	1/4" color progressive scan, interline transfer CCD
Resolution	NTSC or PAL, 540 horizontal TV lines
Effective Pixels	NTSC @ 768x494, PAL @ 752x582
Lens	High durability 35X optical zoom, F1.4 with 12X digital zoom
Focal Length	3.3mm - 119mm
Angle of View	Horizontal 55.8° wide, 1.7° Tele
S/N Ratio	>52dB
Iris	Auto or Manual Override
Shutter	Auto or Manual Override
Focus	Auto or Manual Override
Sync	Internal
IR Cut Filter	Auto or manual (on/off)
Sensitivity	0.5 lux typical down to 0.01 lux in IR mode

MADE IN THE USA



Contact a WTI applications engineer to configure a system to perfectly suit your needs.

Due to Wireless Technology, Inc.'s continuing efforts to engineer the best product, that is most responsive to our customer's needs, the above specifications are subject to change.