

When Failure is Not an Option!



C-MAX

Ultra Dome Cameras
(UD I, II & IV)

For use in any application!

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



Features include:

- Up to 128 programmable preset positions.
- Auto focus/iris with manual override.
- Auto zoom speed control.
- Includes outdoor housing with heater and blower.
- >480 TV lines of resolution for the UD I & II and >540 TV lines of resolution for the UD IV.



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 Dome I, II & IV

WTI ~ C-MAX Ultra Dome Cameras

C-MAX Ultra Dome I (UD126x)

Day/Night Filter	Built in
Masking Feature	Yes
Min. Illumination	0.7 lux/0.01 lux (b/w mode)
Zoom	26X Optical / 10X Digital
Focal Length	f=3.6-82.8mm, F=1.6-3.7

C-MAX Ultra Dome II (UD218x)

Min. Illumination	0.7 lux
Zoom	18X Optical / 12X Digital
Focal Length	f=4.1-73.8mm, F=1.4-3

C-MAX Ultra Dome IV (UD436x)

Day/Night Filter	Built in
Masking Feature	Yes
Min. Illumination	1.0 lux/0.01 lux (b/w mode)
Zoom	30X Optical / 10X Digital
Focal Length	f=3.6-122.4mm, F=1.6-4.5
Resolution	540 TVL

Control your C-MAX Ultra Dome Cameras with WTI's DTC-720 Desktop Controller.



*See the DTC-720 technical spec sheet for more information.

C-MAX Ultra Dome Mount Options

Please specify which mount you require when ordering the C-MAX Ultra Dome.

		
Model #UD xxx WM: Wall Mount	Model #UD xxx CPM: Ceiling Pendant Mount	Model #UD xxx PM: Pole Mount
		
Model #UD xxx RTM: Roof-Top Mount	Model #UD xxx CM: Corner Mount	

C-MAX Ultra Dome I, II & IV

Communication Bus	RS485 Bus
Comm. Transmission Spd	1200/2400/4800/9600 bps
Horizontal Rotation Speed	0.4° - 280° (1-64 grade shift gears)
Horizontal Rotation Range	360° continuous rotation
Tilt Rotation Range	90°
Auto Flip	Rotates 180° when camera tilts to the vertical position
Auto Zoom Speed Control	Control speed auto-adjusted according to zoom length changes
2 Points Scan	Yes
2 Points Scan Speed	1 - 64 grades available
Dwell Time (2 points scan)	1 - 60s available
Preset Positions	128 positions
Running to Preset Speed	1 - 64 grades available, 0.4° - 280°
Dwell Time at Preset Position	1 - 60s available
Cruise Tour	8 group
Cruise Points Qty per Cruise Group	16 preset positions
Heater, Blower	Auto starts 24VAC, heater <5° C, fan >45° C, heater 24VAC, 0.73A, 17.5W blower: 12VDC, 0.12A, 1.44W
Sync	Internal/external
Scan	2:1 Interlace
Iris	Auto/manual
Focus	Auto/manual
Zoom	Auto/manual
Angle of View	47° (wide), 2° (Tele)
Backlight Compensation	Yes
White Balance	Automatic
Gain	Automatic
Signal	NTSC/PAL
S/N Ratio	>55 dB
Video Signal Output	1.0 ± 0.2V p-p
Power Supply	24VAC ± 5%
Power Consumption	20W
Operating Temperature	-50° F ~ +113° F (-10° C ~ +45° C)
Storage Temperature	-86° F ~ +140° F (-30° C ~ +60° C)

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.

