



Compact CCD Camera

CT-33TD

1/3" Monochrome CCD sensor, high resolution
 Designed for industrial vision application
 Compact size, all in one case
 Economical model
 External sync by HD/VD or Internal sync.
 Rigid dycast body



Specifications

Model	CT-33TD	
Image sensor	1/3" Monochrome CCD sensor	
Number of effective elements	768 x 494 EIA	752 x 582 CCIR
Sync. System	Internal or External by HD/VD	
Scanning system	2:1 Interlace	
Video output	Composite VS (1.0Vp-p, 75ohms), Y/C	
Horizontal resolution	570TV lines	
S/N ratio	56dB (Gain 0dB)	
Electric shutter	1/60 - 1/100,000sec.	1/50 - 1/100,000sec.
AGC (Auto Gain Control)	ON	
Manual gain	Provided	
Gamma	0.45, 0.6 or 1.0 selectable	
Lens mount	CS-mount	
Auto iris lens connector	Provided on rear panel (DC drive lens)	
Power requirement	12VDC+/-10%, 130mA max.	
Operating temperature	-10 to +50	
Weight	130g	
Dimensions (WxHxL)	42 x 42 x 51mm	

Product Made in Japan
 Specifications subject to change without notice.

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Conforming with RoHS Directives.

TUSS Vision, Inc.