64T1 TAXI CAMERA

DIGITAL RECORDING CAMERA

SPECIFICATION			
MODE NO. / NICK NAME	64T1 TAXI camera		
TV SYSTEM	NTSC		PAL
IMAGE SENSOR	1/4″ Progressive CCD Image Sensor		
Number of Pixels	640 (H) x 480 (V)		
	320 (H) x 240 (V)		
Compress rate	Normal (about 1/20)		
	High Quality (about 1/10)		
Hor. Freq.	15.734KHz		15.625KHz
Ver. Freq.	59.94Hz		50Hz
MINIMUM ILLUMINATION	2Lux F1.2 5600°K		
LENS & VIEW ANGLE	1.78mm / F3.0 View Angle 127°		
SIGNAL TO NOISE RATIO	52dB min (AGC OFF)		
WHITE BALANCE	Select by OSD (preset is Auto)		
WHITE BALANCE RANGE	2200---15000°K		
AUTO IRIS	A.E.S.		
ELECTRONIC SHUTTER	1/60 ~1/100,000 sec.		1/50 ~1/100,000 sec.
VIDEO OUTPUT	1.0V p-p composite video at 75 ohm		
GAMMA CORRECTION	0.45		
GAIN CONTROL	0 ~ 18 dB		
OPERATION TEMPERATURE	-20 TO 50		
OPERATIONAL HUMIDITY	Below 85 RH		
POWER SUPPLY	DC 12V±1V (Option DC 24V)		
Back Up Power Supply	DC7.2V±10%(typ)~DC6V±10%(min) / 50mA (typ)		
Back Up Period	About 10 hours		
MAX RECORDING TIME	4 minutes of recording time VGA 2 Frame per-second total 480 frame. QVGA 15 Frame per-second total 3840 frame.		
EVENT MODE	2 minutes prehistory 2 minutes after events (programmable)		
SEGMENTATION	Memory can be separated into 1 ,2,4 , 8,16,24,48, or 96 segments		
MEMORY	Internal 256Mbit (good for 4minutes M-JPEG image data)		
CONTROL	CONTROL PANEL TRIGGER SWITCH MODE SWITCH	8 push bottom for replay, test recording , menu setup, and event simulation. Trigger switch for simulation of events trigger Mode switch to simulate user or owner mode	
OSD	On screen display for menu driven set up and control		

The specifications and appearance of the product may changed without notice.

Recording Specifications(256Mbit SDRAM)

Class	Quality	Format	Recording Capacity frames	Frame rate select			
D	LQ	QVGA	3840	15fps	7.5fps	3.7fps	2fps
				1sec	2sec	4sec	6sec
C	SQ		1920	7.5fps	3.7fps	2fps	1sec
				2sec	4sec	6sec	10sec
B	HQ	VGA	960	3.7fps	2fps	1sec	2sec
				4sec	6sec	10sec	20sec
A	SHQ		480	2fps	1sec	2sec	4sec
				6sec	10sec	20sec	30sec

Recording Period by Fastest frame rate

TRIG 1(OFF)	TRIG 4	TRIG 48	TRIG 96
About 4min 15sec	About 1min 4sec	About 5sec	About 2.5sec

Dimension   (Unit : mm / ±0.5mm)