

DIGITAL RECORDING CAMERA 64T0

SPECIFICATION		64T0 / TAXI BOX	
MODE NO. / NICK NAME			
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		
SIGNAL TO NOISE RATIO	52dB min (AGC OFF)		
WHITE BALANCE	Auto		
WHITE BALANCE RANGE	2200---15000°K		
AUTO IRIS	A.E.S.		
ELECTRONIC SHUTTER	1/60 ~1/100,000 sec.	1/50 ~1/1100,000 sec.	
VIDEO OUTPUT	1.0V p-p composite video at 75 ohm		
GAMMA CORRECTION	0.45		
MIRROR FUNCTION	ON/OFF switchable		
GAIN CONTROL	0 ~ 18 dB		
OPERATION TEMPERATURE	-20 TO 50		
OPERATIONAL HUMIDITY	Below 85 % RH		
POWER SUPPLY	DC 12V±1V		
Back Up Power Supply	DC7.2V±10%(type)-DC6V±10%(min) / 50mA (type)		
Back Up Period	About 10 hours		
RECORDING TIME	4 minutes of compressed QVGA (Normal) image. 15 Frame per-second , total 3840 frame.		
EVENT MODE	2 minutes prehistory 2 minutes after events (programmable)		
TRIGGER MODE	1 to 96 position		
MEMORY	Internal 256Mbit (good for 4minutes M-JPEG image data)		
CONTROL	CONTROL BOX	Wired control box for normal operation and special function. ⏪ ● ⏩ ✕ 📄 🔄 🖐 RW, STAR/STOP, FF, CLR, PAUSE/RESTAR, MENU, PB, ALARM-TRIG	
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

Size	Quality	Recording Capacity frames	Fastest frame rate	Recording Period by Fastest frame rate			
				TRIG 1 (OFF)	TRIG 4	TRIG 48	TRIG 96
QVGA	NRML	3840 frames	15 frame / sec.	About 4min 15sec	About 1min 4sec	About 5sec	About 2.5sec
	HIGH	1920 frames	7.5 frame / sec.				
VGA	NRML	960 frames	3.75 frame / sec.				
	HIGH	480 frames	2 frame / sec.				

128Mbit SDRAM

Size	Quality	Recording Capacity frames	Fastest frame rate	Recording Period by Fastest frame rate			
				TRIG 1 (OFF)	TRIG 4	TRIG 48	TRIG 96
QVGA	NRML	1792 frames	15 frame / sec.	About 2min	About 30sec	About 2.5sec	About 1.2sec
	HIGH	896 frames	7.5 frame / sec.				
VGA	NRML	448 frames	3.75 frame / sec.				
	HIGH	224 frames	2 frame / sec.				

64Mbit SDRAM

Size	Quality	Recording Capacity frames	Fastest frame rate	Recording Period by Fastest frame rate			
				TRIG 1 (OFF)	TRIG 4	TRIG 48	TRIG 96
QVGA	NRML	768 frames	15 frame / sec.	About 51sec	About 12.7sec	About 1sec	About 0.5sec
	HIGH	384 frames	7.5 frame / sec.				
VGA	NRML	192 frames	3.75 frame / sec.				
	HIGH	96 frames	2 frame / sec.				

Frames on each Trigger

Grade	Total Frames	Trigger				
		1	4	16	48	96
D	3840	3840	960	240	80	40
C	1920	1920	480	120	40	20
B	960	960	240	60	20	10
A	480	480	120	30	10	5

Dimension: Unit (mm / $\pm 0.5\text{mm}$)

