



**TOA ELECTRONICS, INC.**

601 Gateway Boulevard, Suite 300  
 South San Francisco, California 94080  
 Telephone (650) 588-2538 Fax (650) 588-3349  
<http://www.toaelectronics.com>



## PREMIUM LINE LCD CCTV MONITOR

Spec		20RTH
Display	Screen Size	20.1"
	Viewing Area	408.0 x 306.0 mm
	Pixel Type	Active Matrix TFT
	Max. Resolution	1600 x 1200 @60Hz
	Pixel Pitch	0.255 x 0.255 mm
	Brightness	300cd/m <sup>2</sup>
	Contrast Ratio	700:1
	Aspect Ratio	4 : 3
	Viewing Angle(H/V)	178°/178°
	Display Color	16.7 Million
	Response Time	< 16ms
	Video System	NTSC / PAL
	Frequency(H)	31 ~ 79.9 KHz(H)
	Frequency(V)	55 ~ 75 KHz(V)
Audio	Built in Speakers	Yes(2W X 2)
	Gradual Volume Increase	YES
Interface	Video In/ Out(BNC Type)	2 / 2
	S-Video In/ Out	1 / 1
	RGB In(15Pin D-Sub)	1
	Component	1
	DVI In/ HDMI In	1 / 1
	Audio In/ Out(RCA Type)	2 / 1
	PC Stereo In	1
Transmitter	Remote Control	Yes
Special Features	Multi Display Function	PIP / VOV / PBP
	Filter Type	3D Comfilter / DeInterace
	LCD Protection Glass	Yes
	Rack Mountable Kit	Optional(Wall, Rack, Swing Arm)
	Camera Mounting Hole	1(Bottom)
	Multi-lingual Language	English, Spanish, French, German, Italian, Portuguese, Nederland
	VESA™ DDC Compatible	Yes
Dimension	Outline Dimension	428.5 x 380.2 x 83 mm
	Packaging Dimension	540 x 485 x 180 mm
	Net Weight	8.5Kg (18.7lbs)
	Gross Weight	10.5Kg (23.1lbs)
Cabinet	Finish/Tilt Stand	Black/Yes
Mounts	VESA Mounts Size	100 x 100 mm (BS M4 x 10 mm Screw)
Warranty	Parts/ Labor	1 Year / 1 Year
	MTBF(Approx.)	50,000 Hours
Regulations		TUV-NRTL(=UL), CB, FCC(A), CE-Emc(LVD)
Power	Consumption : < On / < Stand-by	<50W
	Electrical Ratings	AC100 ~ 240V(50/60Hz) DC 12V / 5.15A
Circumstance	Operating Temperature	10 ~ 40°C / 50 ~ 104°F