

Uticor

Industrial Monitors Specifications

Specifications										
LCD - Type	8,4" TFT		10,4" TFT		12,1" TFT		15" TFT	17" TFT	19" TFT	22" TFT
Resolution (Pixel)	800 x 600	1024 x 768	800 x 600	1024 x 768	800 x 600	1024 x 768	1024 x 768	1280 x 1024	1280 x 1024	1680 x 1050
Active Area (mm)	170,4 x 127,8	171,3 x 128,5	211,2 x 158,4	210,4 x 157,8	246,0 x 184,5	245,8 x 184,3	304,1 x 228,1	337,9 x 270,3	376,3 x 301,1	473,76 x 296,1
Pixel Pitch (mm)	0,213 x 0,213	0,167 x 0,167	0,264 x 0,264	0,205 x 0,205	0,3075 x 0,3075	0,240 x 0,240	0,297 x 0,297	0,264 x 0,264	0,294 x 0,294	0,282 x 0,282
Brightness (cd / m ²)	600	300	250	400	400	450	430	300	300	300
Contrast	600 : 1	400 : 1	400 : 1	1200 : 1	500 : 1	700 : 1	400 : 1	800 : 1	1300 : 1	2000 : 1
Response TR/TF (msec)	7 / 18	6 / 19	6 / 19	15 / 10	10 / 15	13 / 12	5 / 20	1,5 / 3,5	15 / 5	15 / 5
Colours	262144	16,2 Mio	262144	16,2 Mio	262144	262144	16,2 Mio	16,2 Mio	16,7 Mio	16,7 Mio
View Angle Horizontal r/l Vertical t/b	75°/75° 65°/55°	65°/65° 50°/60°	65°/65° 55°/55°	88°/88° 88°/88°	65°/65° 50°/60°	80°/80° 80°/50°	70°/70° 55°/60°	80°/80° 80°/80°	89°/89° 89°/89°	89°/89° 89°/89°
Life Time Back Lights (Half Life)	25.000 Hours	50.000 Hours	25.000 Hours	50.000 Hours	50.000 Hours	50.000 Hours	35.000 Hours	50.000 Hours	50.000 Hours	50.000 Hours
Touch (Optional)	Analogue resistive, capacitive or SAW (Surface Acoustic Wave) Touch with RS 232 or USB Interface									
VGA Interface	SVGA	XGA	SVGA	XGA	SVGA	XGA	XGA	SXGA	SXGA	WSXGA
DVI Interface	Standard		Standard		Standard		Optional	Standard		
S-Video and Comp. Video	—	—	—	—	—	—	Optional	Optional	Optional	Optional
OSD - Menue	Yes									
Supply Voltage	12 VDC / 100-240 VAC Ext.		12 VDC / 24 VDC / 100-240 VAC Ext.		12 VDC / 24 VDC / 100-240 VAC Ext.		12 VDC / 24 VDC / 100-240 VAC ext. or int.			24 VDC 100-240 VAC int.
Power	15 W	15 W	15 W	15 W	25 W	25 W	30 W	40 W	70 W	70 W
Operating Temperature	-10 to 70 °C	- 20 to 70 °C	0 to 50 °C	- 10 to 60 °C	0 to 60 °C	-30 to 70 °C	0 to 50 °C			
Storage Temperature	- 20 to 80 °C	- 20 to 80 °C	-20 to 60 °C	- 20 to 70 °C	-25 to 70 °C	- 40 to 80 °C	-20 to 60 °C			
Front Bezel	Black powder coated Front Bezel with mounting studs Stainless Steel Front Bezel with mounting studs 19" Front Plate, Colour RAL 9006 Customized Solutions possible									
Protection	Front IP 65 / Back IP 20									
VESA - Mounting	—	—	—	—	—	—	optional	—	—	—
Weight	2,5 KG	2,5 KG	3,0 KG	3,0 KG	4,5 KG	4,5 KG	6,0 KG	7,5 KG	9,0 KG	10,0 KG