

Features:

- Stable stainless steel back cover with Power Coated, Stainless Steel, or 19" Front Bezel
- Analogue resistive Touch optional
- IP 65 front plate with normal or anti glare Protective Glass
- Some Monitors also available with High Bright Displays
- Built using components made by large, world wide companies for continuous support
- Customised solutions possible
- High Specifications at Low Costs
- Long Availability



19" TFT Monitor with Stainless Steel Front Bezel

UTICOR offers a range of robust industrial panel mount monitors with a choice of different front bezel solutions. It is also possible to obtain customised Front plates and monitors which are mounted in a housing. Furthermore the 15" Monitor is available in a compact housing for VESA-Mount applications.

UTICOR uses for their monitors Displays from world wide known Companies, so

we can be sure that the display we are currently using has the same specifications like Contrast, Brightness and Viewing Angle as the display we were using six months ago or will be using in three months.

The 15" Monitors are also available with a High Bright Display offering better visibility. The power consumption for this monitor is the same as for the standard monitor. The monitors with 15" and 19" Display can be

ordered with S-Video and Composite Video Input. The 19" Monitor and 12" Monitor have standard a DVI Input.

All monitors can be supplied with an analog resistive Touch Screen. The touch controller offers either a RS 232 or USB Interface for communications. In cases the monitor is supplied without a touch screen, the Display is protected with a glass cover with normal, chemical or optical anti glare glass.

TFT Industrial Monitors



15" TFT Monitor, VESA - Mount,
Colour RAL 9010



12,1" TFT Monitor with power coated Front
Bezel, Colour RAL 9005 (black)



15" TFT Monitor with 19" Front Plate
Colour RAL 9006



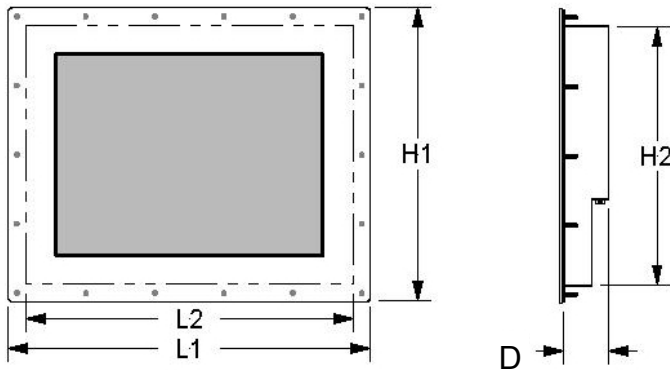
15" TFT Monitor as „Open-Frame“
Version



Back Cover of the 17" TFT Monitor

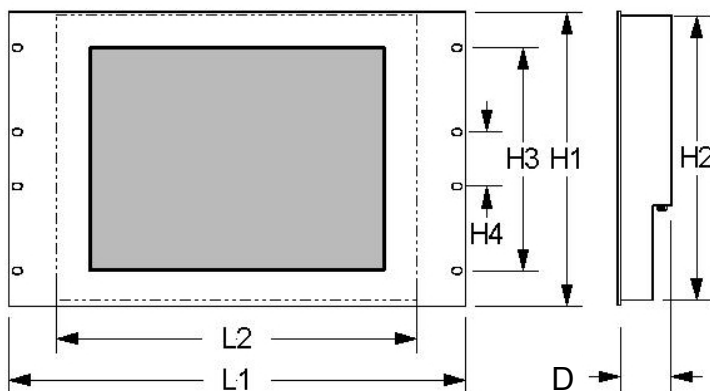
Mechanical Dimensions

Monitors with power coated or Stainless Steel Front Bezel



Monitor-Type	L1	L2	H1	H2	D	thickness front plate	Cut-Out Dimensions
12" TFT	348	314	280	246	55	3	316 x 248
15" TFT	420	382	340	302	55	3	384 x 304
17" TFT	455	417	380	342	60	3	419 x 344
19" TFT	476	438	410	362	70	3	440 x 364

Monitors with 19" Front Plate



Monitor-Type	HE	L1	L2	H1	H2	H3	H4	D	thickness front plate
12" TFT	6 HE	482,6	314	265,9	246	190,5	76,2	55	3
15" TFT	7 HE	482,6	382	310,2	302	235	57,4	55	3
17" TFT	8 HE	482,6	417	354,8	342	279,4	76,2	60	3
19" TFT	9 HE	482,6	438	399,2	362	323,8	120,6	70	3

All Dimensions in mm, subject to technical changes

TFT

Industrial Monitors



Specifications				
LCD - Type	12,1" TFT	15" TFT	17" TFT	19" TFT
Resolution (Pixel)	800 x 600	1024 x 768	1280 x 1024	1280 x 1024
Active Area (mm)	246,0 x 184,5	304,1 x 228,1	337,9 x 270,3	376,3 x 301,1
Pixel Pitch (mm)	0,3075 x 0,3075	0,297 x 0,297	0.264 x 0,264	0,294 x 0,294
Brightness (cd / m ²)	350	250	250	250
Contrast	500 : 1	300 : 1	350 : 1	500 : 1
Response TR/TF (msec.)	5/20	5/20	5/20	15/10
Colours	262144	16,2 Mio	16,2 Mio	16,7 Mio
Viewing Angle Horizontal Vertical	120 Degrees 100 Degrees	150 Degrees 125 Degrees	150 Degrees 125 Degrees	170 Degrees 170 Degrees
Life Time Back Lights (Half Life)	50.000 Hours	35.000 Hours	35.000 Hours	35.000 Hours
Touch (Optional)	Analogue resistive Touch with RS 232 or USB Interface			
VGA Interface	SVGA	XGA	SXGA	SXGA
DVI Interface	Standard	—	—	Standard
Video Input S-Video and Composite Video	—	Optional	—	Standard
OSD - Menu	Yes			
Supply Voltage	ext. PS 100-240 VAC optional 24VDC	int. or ext. PS 100-240 VAC optional 24 VDC	int. or ext. PS 100-240 VAC optional 24 VDC	int. or ext. PS 100-240 VAC optional 24 VDC
Power Consumption	25 VA	30 VA	40 VA	70 VA
Operating Temperature	0 to 60 °C	0 to 50 °C		
Storage Temperature	-25 to 70 °C	-25 to 60 °C		
Front Bezel	Black power coated Front Bezel with mounting studs Stainless Steel Front Bezel with mounting studs 19" Front Plate, Colour RAL 9006			
Protection Class	IP 65			
VESA - Mounting	—	Optional	—	—
High Bright Display	—	460 cd	—	—
Weight	4,5 KG	6,0 KG	7,5 KG	9,0 KG

Subject to technical changes