

## 10.0" / 10.1" / 10.4" Industrial TFT-Displays

- 10.0" FHD
- 10.1" WXGA / WXGA + WUXGA High Brightness
- 10.4" VGA / SVGA / XGA / XGA High Brightness





# 10" TFT-Display

Full-HD Resolution

<b>Panel</b>	<b><a href="#">VVX10F087J00</a></b>
<b>Manufacturer</b>	Panasonic
<b>Type / size</b>	IPS / <b>10.0"</b>
<b>Viewing angle (v/h)</b>	178°/178°
<b>Resolution</b>	<b>FHD</b> 1920x1080
<b>Input</b>	eDP*
<b>BLU/Converter integrated</b>	LED/YES
<b>Brightness (cd/m<sup>2</sup>)</b>	300
<b>Temperature operating (°C)</b>	-20...+70
	* <a href="#">LVDS2eDP interface</a> available
	<b>Touch Screen</b>
<b>Analog Resistive Touch Sensor</b>	✓
<b>Projected Capacitive Touch Sensor</b>	✓
	<b>Industrial TFT-Controller</b>
<b><a href="#">Serial stand alone GUI TFT-Controller</a></b>	
<b><a href="#">USB-Client to LVDS TFT-Controller</a></b>	✓
<b><a href="#">RGB/DVI to LVDS TFT-Controller</a></b>	✓
<b>Ask for Options: HDMI, DP, Video, Audio</b>	✓

All combinations are possible.  
For more information contact our [sales](#).

## 10" to 10.4" TFT Display Overview

your specialist for flat screen solutions









## 10.4" TFT-Displays

## SVGA Resolution

Panel	<a href="#">G104STN01.0</a>	<a href="#">G104S1-L01</a>	<a href="#">AA104SL02</a>	<a href="#">AA104SL12</a>	<a href="#">NL8060BC26-35C</a>
<b>Manufacturer</b>	AUO	Innolux	Mitsubishi	Mitsubishi	NLT
<b>Type</b>	TN	TN	TN	TN	TN
<b>Viewing angle (v/h)</b>	130°/160°	140°/140°	150°/160°	140°/160°	160°/160°
<b>Resolution</b>	<b>SVGA</b> 800x600	<b>SVGA</b> 800x600	<b>SVGA</b> 800x600	<b>SVGA</b> 800x600	<b>SVGA</b> 800x600
<b>Input</b>	LVDS	LVDS	LVDS	LVDS	LVDS
<b>BLU/Converter integrated</b>	LED/YES	LED/YES	LED/YES	LED/NO*	LED/NO
<b>Brightness (cd/m<sup>2</sup>)</b>	400	450	700	<b>1200</b>	800
<b>Temperature operating (°C)</b>	-30...+80	-30...+70	-30...+80	-30...+80	-30...+80
	<i>Reverse Pin</i>	<i>Reverse Pin</i>	<i>Reverse Pin</i>	<i>Reverse Pin</i>	<i>Reverse Pin</i>
				<i>* SmartLED Converter available</i>	
	<b>Touch Screen</b>				
<b>Analog Resistive Touch Sensor</b>	✓	✓	✓	✓	✓
<b>Projected Capacitive Touch Sensor</b>	✓	✓	✓	✓	✓
	<b>Industrial TFT-Controller</b>				
<a href="#">Serial stand alone GUI TFT-Controller</a>	✓	✓	✓	✓	✓
<a href="#">USB-Client to LVDS TFT-Controller</a>	✓	✓	✓	✓	✓
<a href="#">RGB/DVI to LVDS TFT-Controller</a>	✓	✓	✓	✓	✓
<b>Ask for Options: HDMI, DP, Video, Audio</b>	✓	✓	✓	✓	✓

All combinations are possible.  
For more information contact our [sales](#).



## 10.4" TFT-Displays

## XGA Resolution

Panel	<a href="#">AA104XD02</a>	<a href="#">AA104XF02</a>	<a href="#">AA104XL02</a>	<a href="#">G104X1-L03</a>	<a href="#">G104X1-L04</a>
<b>Manufacturer</b>	Mitsubishi	Mitsubishi	Mitsubishi	Innolux	Innolux
<b>Type</b>	TN	TN	TN <i>transflective</i>	S-MVA	S-MVA
<b>Viewing angle (v/h)</b>	130°/160°	130°/160°	-50~35°/-50~35°	176°/176°	176°/176°
<b>Resolution</b>	<b>XGA</b> 1024x768	<b>XGA</b> 1024x768	<b>XGA</b> 1024x768	<b>XGA</b> 1024x768	<b>XGA</b> 1024x768
<b>Input</b>	LVDS	LVDS	LVDS	LVDS	LVDS
<b>BLU/Converter integrated</b>	LED/NO	LED/YES	LED/YES	LED/YES	LED/YES
<b>Brightness (cd/m²)</b>	600	600	300	350	500
<b>Temperature operating (°C)</b>	-30...+80	-30...+80	-30...+80	-30...+70	-30...+70
	<i>Reverse Pin</i>	<i>Reverse Pin</i>	<i>Reverse Pin</i>	<i>Reverse Pin</i>	<i>Reverse Pin</i>
			<b>Touch Screen</b>		
<b>Analog Resistive Touch Sensor</b>	✓	✓	✓	✓	✓
<b>Projected Capacitive Touch Sensor</b>	✓	✓	✓	✓	✓
			<b>Industrial TFT-Controller</b>		
<a href="#">Serial stand alone GUI TFT-Controller</a>	✓	✓	✓	✓	✓
<a href="#">USB-Client to LVDS TFT-Controller</a>	✓	✓	✓	✓	✓
<a href="#">RGB/DVI to LVDS TFT-Controller</a>	✓	✓	✓	✓	✓
<b>Ask for Options: HDMI, DP, Video, Audio</b>	✓	✓	✓	✓	✓

All combinations are possible.  
For more information contact our [sales](#).



# 10.4" TFT-Displays

## XGA Resolution

Panel	<a href="#">NL10276BC20-18</a>	<a href="#">TCG104XGLPAPNN-AN30</a>	<a href="#">G104XVN01.0</a>
<b>Manufacturer</b>	NLT	Kyocera	AUO
<b>Type</b>	TN	AWV*	PSA
<b>Viewing angle (v/h)</b>	160°/160°	170°/170°	178°/178°
<b>Resolution</b>	<b>XGA</b> 1024x768	<b>XGA</b> 1024x768	<b>XGA</b> 1024x768
<b>Input</b>	LVDS	LVDS	LVDS
<b>BLU/Converter integrated</b>	LED/NO	LED/YES	LED/YES
<b>Brightness (cd/m²)</b>	400	600	470
<b>Temperature operating (°C)</b>	-30...+80	-30...+80	-30...+80
	<i>Reverse Pin</i>	*Advanced Wide View	<i>Reverse Pin</i>
		<b>Touch Screen</b>	
<b>Analog Resistive Touch Sensor</b>	✓	✓	✓
<b>Projected Capacitive Touch Sensor</b>	✓	✓	✓
		<b>Industrial TFT-Controller</b>	
<a href="#">Serial stand alone GUI TFT-Controller</a>	✓	✓	✓
<a href="#">USB-Client to LVDS TFT-Controller</a>	✓	✓	✓
<a href="#">RGB/DVI to LVDS TFT-Controller</a>	✓	✓	✓
<b>Ask for Options: HDMI, DP, Video, Audio</b>	✓	✓	✓

All combinations are possible.  
For more information contact our [sales](#).





# 10.4" TFT-Displays

XGA Resolution / High brightness

Panel	<a href="#">AA104XG12</a>	<a href="#">AA104XD12</a>	<a href="#">TCG104XGLPAPNN-AN40</a>	<a href="#">AT104XH11</a>
<b>Manufacturer</b>	Mitsubishi	Mitsubishi	Kyocera	Mitsubishi
<b>Type</b>	IPS	TN	AWV*	TN
<b>Viewing angle (v/h)</b>	170°/170°	130°/160°	170°/170°	160°/160°
<b>Resolution</b>	<b>XGA</b> 1024x768	<b>XGA</b> 1024x768	<b>XGA</b> 1024x768	<b>XGA</b> 1024x768
<b>Input</b>	LVDS	LVDS	LVDS	LVDS
<b>BLU/Converter integrated</b>	LED/NO	LED/NO	LED/YES	LED/NO
<b>Brightness (cd/m²)</b>	<b>900</b>	<b>1000</b>	<b>1300</b>	<b>1200</b>
<b>Temperature operating (°C)</b>	-30...+80	-30...+80	-30...+80	<b>-40...+85</b>
	<i>Reverse Pin</i>	<i>Reverse Pin</i>	*Advanced Wide View	<i>Reverse Pin</i>
			<b>Touch Screen</b>	
<b>Analog Resistive Touch Sensor</b>	✓	✓	✓	✓
<b>Projected Capacitive Touch Sensor</b>	✓	✓	✓	✓
			<b>Industrial TFT-Controller</b>	
<a href="#">Serial stand alone GUI TFT-Controller</a>	✓	✓	✓	✓
<a href="#">USB-Client to LVDS TFT-Controller</a>	✓	✓	✓	✓
<a href="#">RGB/DVI to LVDS TFT-Controller</a>	✓	✓	✓	✓
<b>Ask for Options: HDMI, DP, Video, Audio</b>	✓	✓	✓	✓

All combinations are possible.  
For more information contact our [sales](#).



For more information please contact:

<b>Germany</b> 	<b>Distec GmbH</b> Augsburg Str. 2b 82110 Germering Germany	Phone: +49 89 89 43 63-0 Fax: +49 89 89 43 63-131 E-Mail: <a href="mailto:info@datadisplay-group.de">info@datadisplay-group.de</a> Internet: <a href="http://www.datadisplay-group.de">www.datadisplay-group.de</a>
	<b>FORTEC Elektronik AG</b> Lechwiesenstr. 9 86899 Landsberg am Lech Germany	Phone: +49 8191 911 72-0 Fax: +49 8191 217 70 E-Mail: <a href="mailto:sales@fortecag.de">sales@fortecag.de</a> Internet: <a href="http://www.fortecag.de">www.fortecag.de</a>
	<b>FORTEC Elektronik AG Office West</b> Hohenstaufenring 55 50674 Köln Germany	Phone: +49 221 272 273-0 Fax: +49 221 272 273-10 E-Mail: <a href="mailto:west@fortecag.de">west@fortecag.de</a>
<b>Austria</b> 	<b>FORTEC Elektronik AG Office Vienna</b> Nuschinggasse 12 1230 Wien Austria	Phone: +43 1 8673492-0 Fax: +43 1 8673492-26 E-Mail: <a href="mailto:office@fortec.at">office@fortec.at</a>
<b>Switzerland</b> 	<b>ALTRAC AG</b> Bahnhofstraße 3 5436 Würenlos Switzerland	Phone: +41 44 7446111 Telefax: +41 44 7446161 E-Mail: <a href="mailto:info@altrac.ch">info@altrac.ch</a> Internet: <a href="http://www.altrac.ch">www.altrac.ch</a>
<b>United Kingdom</b> 	<b>Display Technology Ltd.</b> 5 The Oaks Business Village Revenge Road, Lordswood Chatham, Kent, ME5 8LF United Kingdom	Phone: +44 1634 67 27 55 Fax: +44 1634 67 27 54 E-Mail: <a href="mailto:info@displaytechnology.co.uk">info@displaytechnology.co.uk</a> Internet: <a href="http://www.displaytechnology.co.uk">www.displaytechnology.co.uk</a>
<b>USA</b> 	<b>Apollo Display Technologies, Corp.</b> 87 Raynor Avenue, Unit 1 Ronkonkoma, NY 11779 United States of America	Phone: +1 631 580-43 60 Fax: +1 631 580-43 70 E-Mail: <a href="mailto:info@apolloDisplays.com">info@apolloDisplays.com</a> Internet: <a href="http://www.apolloDisplays.com">www.apolloDisplays.com</a>