

6.2" and 6.5" Industrial TFT-Displays

- 6.2 and 6.5" Standard Brightness
- 6.5" High Brightness





6.2“ and 6.5“ TFT Displays Standard Brightness

Panel	TCG062HVLQAVNN-GN20	G065VN01V2	NL10276BC13-01C
Manufacturer / Size	Kyocera / 6.2“	AUO / 6.5“	Tianma / 6.5“
Type	AWV	TN	TN
Viewing angle (v/h)	170°/170°	140°/160°	140°/160°
Resolution	Bartype 640x240	VGA 640x480	XGA 1024x768
Input	LVDS	LVDS	LVDS
BLU/Converter integrated	LED/YES	LED/YES	LED/NO*
Brightness (cd/m ²)	500	700	650
Temperature operating (°C)	-20...+70	-30...+85	-20...+70
Touch Screen			
Analog Resistive Touch Sensor	-	✓	✓
Projected Capacitive Touch Sensor	-	✓	✓
Industrial TFT-Controller			
Artista-IoT/Raspberry Pi TFT Controller	✓	✓	✓
Digital/Analog input TFT-Controller (LVDS/eDP) VGA/DVI/HDMI/DisplayPort/S-Video/CVBS/Component	✓	✓	✓
Optional: active audio	✓	✓	✓

*[SmartLED Converter](#) available



6.5" TFT Displays


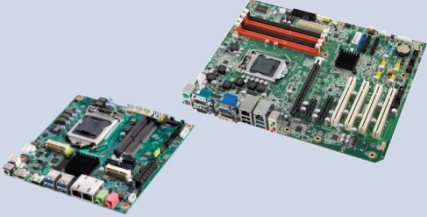


High Brightness

Panel	T-51750GD065J-LW-BGN	NL6448BC20-30F	AA65VD11
Manufacturer	Kyocera	Tianma	Mitsubishi
Type	TN	TN	TN
Viewing angle (v/h)	120°/160°	160°/160°	140°/160°
Resolution	VGA 640x480	VGA 640x480	VGA 640x480
Input	TTL	LVDS	TTL
BLU/Converter integrated	LED/NO*	LED/NO*	LED/NO*
Brightness (cd/m ²)	1000	1000	1300
Temperature operating (°C)	-20...+70	-30...+80	-30...+80
Touch Screen			
Analog Resistive Touch Sensor	✓	✓	✓
Projected Capacitive Touch Sensor	✓	✓	✓
Industrial TFT-Controller			
Artista-IoT/Raspberry Pi TFT Controller	✓	✓	✓
Digital/Analog input TFT-Controller (LVDS/eDP) VGA/DVI/HDMI/DisplayPort/S-Video/CVBS/Component	✓	✓	✓
Optional: active audio	✓	✓	✓

*[SmartLED Converter](#) available

- Embedded



Embedded Boards 	Industrial Mainboards 	Embedded Systems 	Accessories & IoT 
2,5" Pico-ITX™ 3,5" Single Board Computer PC/104 Slot SBC	Mini-ITX™ Micro-ATX Flex-ATX ATX	Embedded Box PCs Embedded Panel PCs Embedded Server Embedded Desktop PCs Digital Signage Player Industrial Monitors	Gateways Switches Router Memory, CPUs Cables Power Supplies
<p><u>Available Features & Options:</u></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>Designed for Industrial Applications</p> <p>Extended Temperature -40°C...+85°C</p> <p>Design-in Support</p> <p>Kits (Board with OS, Display & Cables)</p> </div> <div style="width: 48%;"> <p>Long-term Availability</p> <p>Custom Design</p> <p>Fixed Bill of Material</p> <p>EOL / PCN Handling</p> </div> </div>			

Contact Information



Headquarters

Germany



FORTEC Elektronik AG
Lechwiesenstr. 9
86899 Landsberg am Lech
Germany

Phone: +49 8191 91172-0
E-Mail: sales@fortecag.de
Internet: www.fortecag.de

Fortec Group Members

Austria



FORTEC Elektronik AG Office Vienna
Nuschinggasse 12
1230 Wien
Austria

Phone: +43 1 8673492-0
E-Mail: office@fortec.at
Internet: www.fortec.at

Germany



Distec GmbH
Augsburger Str. 2b
82110 Germering
Germany

Phone: +49 89 894363-0
E-Mail: info@distec.de
Internet: www.distec.de

Switzerland



ALTRAC AG
Bahnhofstraße 3
5436 Würenlos
Switzerland

Phone: +41 44 7446111
E-Mail: info@altrac.ch
Internet: www.altrac.ch

United Kingdom



Display Technology Ltd.
5 The Oaks Business Village
Revenge Road, Lordwood
Chatham, Kent, ME5 8LF
United Kingdom

Phone: +44 1634 672755
E-Mail: info@displaytechnology.co.uk
Internet: www.displaytechnology.co.uk

USA



Apollo Display Technologies, Corp.
87 Raynor Avenue,
Unit 1 Ronkonkoma,
NY 11779
United States of America

Phone: +1 631 5804360
E-Mail: info@apollodisplays.com
Internet: www.apollodisplays.com