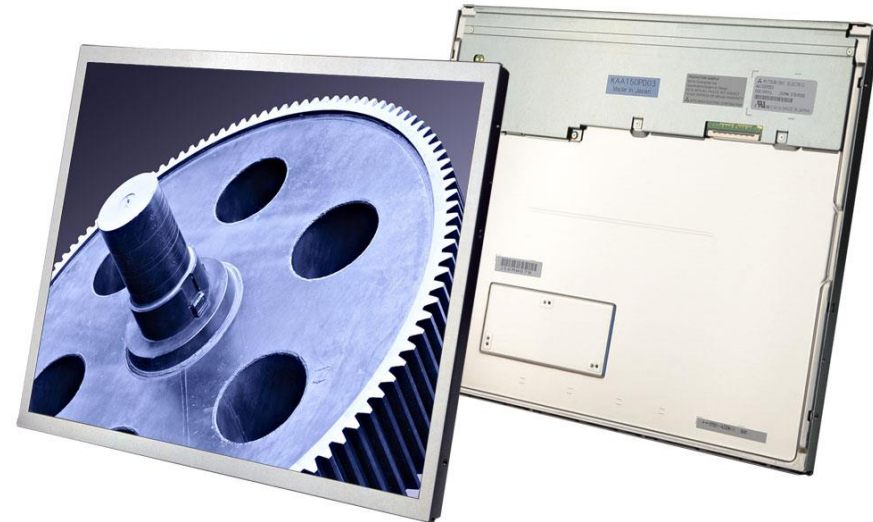


15" , 15.4" and 15.6" Industrial TFT-Displays

- 15" XGA
- 15" XGA High Bright
- 15" SXGA+ Standard Brightness / High Bright
- 15.4" WXGA Standard Brightness / High Bright
- 15.6" WXGA / FHD
- 15.6" FHD with eDP interface





15" TFT-Displays

With XGA Resolution

Panel	G150XTN05.0	G150XVN01.0	G150XGE-L04	R150XJE-L01	G150XNE-L01
Manufacturer	AUO	AUO	Innolux	Innolux	Innolux
Type	TN	MVA	TN	MVA	NPVA
Viewing angle (v/h)	130°/160°	170°/170°	140°/160°	170°/170°	176°/176°
Resolution	XGA 1024x768	XGA 1024x768	XGA 1024x768	XGA 1024x768	XGA 1024x768
Input	LVDS	LVDS	LVDS	LVDS	LVDS
BLU/Converter integrated	LED/YES	LED/YES	LED/YES	LED/YES	LED/YES
Brightness (cd/m²)	350	300	400	350	500
Temperature operating (°C)	-30...+85	-10...+70	-30...+80	-10...+65	-30...+80
	<i>Reverse Pin</i>	<i>Reverse Pin</i>	<i>Reverse Pin</i>	<i>Reverse Pin</i>	<i>Reverse Pin</i>
	Touch Screen				
Analog Resistive Touch Sensor	✓	✓	✓	✓	✓
Projected Capacitive Touch Sensor	✓	✓	✓	✓	✓
	Industrial TFT-Controller				
Serial stand alone GUI TFT-Controller	✓	✓	✓	✓	✓
USB-Client to LVDS TFT-Controller	✓	✓	✓	✓	✓
RGB/DVI to LVDS TFT-Controller	✓	✓	✓	✓	✓
Ask for Options:	✓	✓	✓	✓	✓
HDMI, DP, Video, Audio	✓	✓	✓	✓	✓

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

15" to 15.6" TFT Display Overview

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15" TFT-Displays

With XGA Resolution / High Brightness

Panel	AA150XT01	G150XGE-L04-V570	G150XTN05.1	G150XTN06.3	AA150XW14*
Manufacturer	Mitsubishi	DD-Group	AUO	AUO	Mitsubishi
Type	TN	TN	TN	TN	IPS
Viewing angle (v/h)	140°/160°	140°/160°	120°/140°	150°/160°	170°/170°
Resolution	XGA 1024x768	XGA 1024x768	XGA 1024x768	XGA 1024x768	XGA 1024x768
Input	LVDS	LVDS	LVDS	LVDS	LVDS
BLU/Converter integrated	LED/NO*	LED/NO*	LED/YES	LED/YES	LED/NO*
Brightness (cd/m²)	800	1000	1200	1600	1000
Temperature operating (°C)	-20...+70	-30...+80	-30...+85	-30...+70	-30...+80
	<i>Reverse Pin</i>	<i>Reverse Pin</i>	<i>Reverse Pin</i>	<i>Reverse Pin</i>	<i>* Successor of AA150XW11 Reverse Pin</i>
	<i>* SmartLED Converter available</i>				
	Touch Screen				
Analog Resistive Touch Sensor	✓	✓	✓	✓	✓
Projected Capacitive Touch Sensor	✓	✓	✓	✓	✓
	Industrial TFT-Controller				
Serial stand alone GUI TFT-Controller	✓	✓	✓	✓	✓
USB-Client to LVDS TFT-Controller	✓	✓	✓	✓	✓
RGB/DVI to LVDS TFT-Controller	✓	✓	✓	✓	✓
Ask for Options: HDMI, DP, Video, Audio	✓	✓	✓	✓	✓

All combinations are possible.
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15" TFT-Displays

With SXGA+ Resolution

Panel	AA150PD03	AA150PD13
Manufacturer	Mitsubishi	Mitsubishi
Type	IPS	IPS
Viewing angle (v/h)	170°/170°	170°/170°
Resolution	SXGA+ 1400x1050	SXGA+ 1400x1050
Input	LVDS	LVDS
BLU/Converter integrated	LED/YES	LED/NO*
Brightness (cd/m²)	500	1000
Temperature operating (°C)	-30...+85	-30...+85
	<i>Reverse Pin</i>	<i>Reverse Pin</i>
		<i>* SmartLED Converter available</i>
	Touch Screen	
Analog Resistive Touch Sensor	✓	✓
Projected Capacitive Touch Sensor	✓	✓
	Industrial TFT-Controller	
Serial stand alone GUI TFT-Controller		
USB-Client to LVDS TFT-Controller	✓	✓
RGB/DVI to LVDS TFT-Controller	✓	✓
Ask for Options: HDMI, DP, Video, Audio	✓	✓

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



15.4" TFT-Displays

With WXGA Resolution

Panel	G154I1-LE1	G154I1-LE1-V549D
Manufacturer	Innolux	DD-Group
Type	TN	TN
Viewing angle (v/h)	140°/160°	140°/160°
Resolution	WXGA 1280x800	WXGA 1280x800
Input	LVDS	LVDS
BLU/Converter integrated	LED/YES	LED/NO*
Brightness (cd/m²)	450	925
Temperature operating (°C)	-30...+80	-30...+80
		<i>* SmartLED Converter available</i>
	Touch Screen	
Analog Resistive Touch Sensor	✓	✓
Projected Capacitive Touch Sensor	✓	✓
	Industrial TFT-Controller	
Serial stand alone GUI TFT-Controller		
USB-Client to LVDS TFT-Controller	✓	✓
RGB/DVI to LVDS TFT-Controller	✓	✓
Ask for Options: HDMI, DP, Video, Audio	✓	✓

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



15.6" TFT-Displays

With WXGA / FHD Resolution & LVDS

Panel	G156XW01V1(101)	G156HTN02.0	LQ156M1LG21	LQ156M3LW01	NL192108AC18-02D
Manufacturer	AUO	AUO	Sharp	Sharp	NLT
Type	TN	TN	TN	VA	SFT
Viewing angle (v/h)	165°/170°	120°/140°	145°/160°	170°/170°	176°/176°
Resolution	WXGA 1366x768	FHD 1920x1080	FHD 1920x1080	FHD 1920x1080	FHD 1920x1080
Input	LVDS	LVDS	LVDS	LVDS	LVDS
BLU/Converter integrated	LED/YES	LED/YES	LED/NO*	LED/YES	LED/YES
Brightness (cd/m²)	400	400	600	400	400
Temperature operating (°C)	0...+60	0...+50	0...+70	-20...+75	-20...+70
			<i>* SmartLED Converter available</i>		
			Touch Screen		
Analog Resistive Touch Sensor	✓	✓	✓	✓	
Projected Capacitive Touch Sensor	✓	✓	✓	✓	
			Industrial TFT-Controller		
Serial stand alone GUI TFT-Controller					
USB-Client to LVDS TFT-Controller	✓	✓	✓	✓	
RGB/DVI to LVDS TFT-Controller	✓	✓	✓	✓	
Ask for Options: HDMI, DP, Video, Audio	✓	✓	✓	✓	

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



15.6" TFT-Displays

With Full-HD Resolution & eDP

Panel	G156HAN01.0	LP156WF6-SPB1	NL192108AC18-01D	NL192108BC18-06F
Manufacturer	AUO	LG	NLT	NLT
Type	AHVA	IPS	SFT	SFT
Viewing angle (v/h)	178°/178°	min. 160°/160°	176°/176°	176°/176°
Resolution	FHD 1920x1080	FHD 1920x1080	FHD 1920x1080	Full HD 1920x1080
Input	eDP*	eDP*	eDP*	eDP*
BLU/Converter integrated	LED/YES	LED/YES	LED/YES	LED/NO*
Brightness (cd/m²)	400	300	400	1500
Temperature operating (°C)	-10...+60	0...+50	-20...+70	-30...+85
	<i>* LVDS2eDP interface available</i>			<i>* SmartLED Converter available</i>
	Touch Screen			
Analog Resistive Touch Sensor	✓	✓	✓	
Projected Capacitive Touch Sensor	✓	✓	✓	
	Industrial TFT-Controller			
Serial stand alone GUI TFT-Controller				
USB-Client to LVDS TFT-Controller	✓	✓	✓	
RGB/DVI to LVDS TFT-Controller	✓	✓	✓	
Ask for Options: HDMI, DP, Video, Audio	✓	✓	✓	

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



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