

EMBEDDED OPEN FRAME

Embedded Open Frame Touch Screen EDAR Series
NO Touch/ Player/ Android/ PC



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Panel Specification	Display Size (inch)	7"	10.1	13.3	15,6	21,5	23,6
	Display Ratio	16:9	16:9	16:9	16:9	16:9	16:9
	Active Area (H x V) (mm)	155x133	217x136	294x165	387x236	479x270	525x297
	Viewing Angle (H/ V)	160°/160°	160°/160°	170°/170°	170°/160°	178°/178°	178°/178°
	Brightness (cd/m2)	500/ 1000 Nits	1000 Nits	1000 Nits	1000 Nits	1000 Nits	1000 Nits
	Contrast Ratio	1000:1	1000:1	1000:1	2000:1	2000:1	2000:1
	Display Resolution	1024x768	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080

Touch Sensor (NO Touch Optional)	Type/ Points	PCAP 10P	PCAP 10P	PCAP 10P	PCAP 10P	PCAP 10P	PCAP 10P
	Size	7"	10.1"	13.3"	15,6"	21,5"	23,6"
	Active Area (mm)	155x133	217x136	294x165	387x236	479x270	525x297
	Total Thickness	5 mm	5 mm	5 mm	5 mm	6 mm	6 mm
	Version	Semi-Outdoor					
	Special Treatment	Tempered (AR Anti-Reflective/ AG Antiglare/ Bonding)					
	Interface Type	USB, (RS232)					
	Compatible O/S	Windows, Linux, Others					

Monitor Specification	Installation (VESA)	100x100	100x100	100x100	100x100	100x100	100x100
	Version/ Style	Embedded					
	Interface	VGA, HDMI					
	Input Voltage	Max: 40 W/h - AC 100-240 V ~ (+/- 10%) 50/60 Hz					
	Media Player	-					
	Speaker	-					
	Warranty	2 Years (Panel 1 Year)					
	Certifications	CE - FCC - ROHS - Others on Demand					

PC System (Optional)	CPU	i3/ i5/ i7					
	RAM	4/ 8/ 16 Gb					
	SSD	64/ 128/ 256 Gb					
	Network	Wi-Fi, RJ45, VGA, HDMI 1.4, HDMI 2.0, 4xUSB 3.0					
	System O.S.	Windows 10 Trial					
	Other Function	-					

Android (Optional)	O.S. Version	Android 7.1.2 or higher version					
	Processor	Rockchip® 3288 (1.8GHz, Quad Core)					
	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)					
	Media Resolutions	1920*1080					
	RAM	2 Gb					
	Flash	8 Gb EMMC					
	USB	USB 2.0					
	LAN	10M/100M Ethernet					
Wi-Fi	802.11 b/g/n Wi-Fi						

Environmental	Temperature (Commercial)	Commercial Panel: 0°C +50°C (Operating) / -20°C +70°C (Storage)					
	Temperature (Industrial)	Industrial Panel (Opt.): -30°C +70°C (Operating) / -45°C +85°C (Storage)					
	Humidity	+20% +80% (Operating) / +10 +90% (Storage)					

Accessory	Included	Power Cable, VGA Cable, HDMI Cable, USB Touch Cable, Light Sensor					
	Others						

Type of packaging	Net Weight (Kg)	1 Kg (1Pcs)	2.15 Kg (1Pcs)	2.6 Kg (1Pcs)	4 Kg (1Pcs)	7.1 Kg (1Pcs)	8.3 Kg (1Pcs)
	Gross Weight (Kg)	2.05 Kg (1Pcs)	3.55 Kg (1Pcs)	3.8 Kg (1Pcs)	6.75 Kg (1Pcs)	10.95 Kg (1Pcs)	12.1 Kg (1Pcs)
	Net Item Size (L x W x H mm)	226x156x45	286x205x47	387x260x50	435x285x45	554x364x50	645x417x54
	Packing Size (L x W x H mm)	335x150x255	405x305x160	455x90x340	542x380x155	680x180x480	780x180x505

Optional	Remark 1						
	Remark 2						

Note	The new WTD industrial touch open frame series are designed to meet the needs of the various product sectors, always and in any case, in any environmental condition they have to operate. Conceived and equipped with industrial panels capable of supporting operating temperatures from -25° to +85° degrees, they always guarantee absolutely unique interactivity, revolutionizing the panorama of solutions applied to industry in the outdoor world.						
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Panel Specification	Display Size (inch)	27	32	43	49	55
	Display Ratio	16:9	16:9	16:9	16:9	16:9
	Active Area (H x V) (mm)	652x393	765x460	997x590	1074x603	1210x680
	Viewing Angle (H/ V)	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°
	Brightness (cd/m2)	1000 Nits	1000 Nits	1000 Nits	1000 Nits	1000 Nits
	Contrast Ratio	2000:1	2000:1	2000:1	2000:1	2000:1
	Display Resolution	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080
Touch Sensor (NO Touch Optional)	Type/ Points	PCAP 10P	PCAP 10P	PCAP 10P	PCAP 10P	PCAP 10P
	Size	27"	32"	43"	49"	55"
	Active Area (mm)	652x393	765x460	997x590	1074x603	1210x680
	Total Thickness	6 mm	6 mm	6 mm	6 mm	6 mm
	Version	Semi-Outdoor				
	Special Treatment	Tempered (AR Anti-Reflective/ AG Antiglare/ Bonding)				
	Interface Type	USB, (RS232)				
Compatible O/S	Windows, Linux, Others					
Monitor Specification	Installation (VESA)	100x100	100x100	400x400	400x400	600x400
	Version/ Style	Embedded				
	Interface	VGA, HDMI				
	Input Voltage	Max: 110 W/h - AC 100-240 V ~ (+/- 10%) 50/60 Hz				
	Media Player	-				
	Speaker	-				
	Warranty	2 Years (Panel 1 Year)				
	Certifications	CE - FCC - ROHS - Others on Demand				
PC System (Optional)	CPU	i3/ i5/ i7				
	RAM	4/ 8/ 16 Gb				
	SSD	64/ 128/ 256 Gb				
	Network	Wi-Fi, RJ45, VGA, HDMI 1.4, HDMI 2.0, 4xUSB 3.0				
	System O.S.	Windows 10 Trial				
	Other Function	-				
Android (Optional)	O.S. Version	Android 7.1.2 or higher version				
	Processor	Rockchip® 3288 (1.8GHz, Quad Core)				
	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)				
	Media Resolutions	1920*1080				
	RAM	2 Gb				
	Flash	8 Gb EMMC				
	USB	USB 2.0				
	LAN	10M/100M Ethernet				
Wi-Fi	802.11 b/g/n Wi-Fi					
Environmental	Temperature (Commercial)	Commercial Panel: 0°C +50°C (Operating) / -20°C +70°C (Storage)				
	Temperature (Industrial)	Industrial Panel (Opt.): -30°C +70°C (Operating) / -45°C +85°C (Storage)				
	Humidity	+20% +80% (Operating) / +10 +90% (Storage)				
Accessory	Included	Power Cable, VGA Cable, HDMI Cable, USB Touch Cable, Light Sensor				
	Others					
Type of packaging	Net Weight (Kg)	10.3 Kg (1Pcs)	16.3 Kg (1Pcs)	24.2 Kg (1Pcs)	34.8 Kg (1Pcs)	41.5 Kg (1Pcs)
	Gross Weight (Kg)	14.5 Kg (1Pcs)	21.3 Kg (1Pcs)	31.5 Kg (1Pcs)	42.6 Kg (1Pcs)	54.6 Kg (1Pcs)
	Net Item Size (L x W x H mm)	692x430x70	804x499x80	1063x651x103	1196x727x113	1338x809x123
	Packing Size (L x W x H mm)	830x180x510	930x180x620	1199x200x775	1320x210x812	1560x220x950
Optional	Remark 1					
	Remark 2					
Note	The new WTD industrial touch open frame series are designed to meet the needs of the various product sectors, always and in any case, in any environmental condition they have to operate. Conceived and equipped with industrial panels capable of supporting operating temperatures from -25° to +85° degrees, they always guarantee absolutely unique interactivity, revolutionizing the panorama of solutions applied to industry in the outdoor world.					



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INDUSTRIAL OPEN FRAME TOUCH SCREEN “EDAR” SERIES by WTD

When you need to use displays in **outdoor** environments, you must certainly never forget that the use of so-called “**industrial**” panels remains mandatory. moreover, also, the development of the mechanical structure of the open frame must have the ability to dissipate heat quickly, therefore with an **appropriate shell !!!**

All of this has in fact already been designed and with excellent results since 2020 by **World Trade Display** with the series of open frames also called **EDAR**, which integrates particular components with individual technical specifications, which make the product ideal for solutions that must withstand high temperatures.

WTD has also made this **EDAR** series particles with a special treatment of aluminum to make it dissipate heat much faster than the classic iron. However, a professional approach, even in designing the kiosk as a whole, i.e., with a professional cooling system, remains an essential point for all **Self-Service Kiosk** builders.

STD Commercial Panel 0°+50°/ 58TNI **Operative** Temperature
 STD Commercial Panel -5°+60°/ 58TNI **Storage** Temperature

Wide Industrial Panel -20°+75°/ 105TNI **Operative** Temperature
 Wide Industrial Panel -30°+90°/ 105TNI **Storage** Temperature



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