

TCx® Touch Displays Technical Specifications

FEATURES						
Product Name	TCx® Touch Displays					
Model Number	10"	15"	15.6"	19.5" L	19.5" P	24"P
Hardware Models	Widescreen (16:10)	Standard (4:3)	Widescreen (16:9)	Widescreen (16:9)	Widescreen (9:16)	Widescreen (9:16)
Resolution	1280 x 800	1024 x 768	1920 x 1080	1920 x 1080	1080 x 1920	1920 x 1080
Contrast Ratio	1000:1	800:1	1000:1	3000:1	3000:1	1000:1
Energy Consumption	N/A	Yes	Yes	N/A	N/A	Yes
Touch	Pcap Multi-Touch (10-pint)					
Touch Interface	Premium: Powered USB, Standard USB, USB-C Basic: USB-C					
Touch Response Time	25ms					
Touch Resolution	2mm					
Video Interfaces	Premium: Display Port, VGA, USB-C Basic: USB-C					
Power Source	Premium: USB-C Power Adapter, Powered USB, USB-C Basic: USB-C					
Backlight Type	LED Backlight					
Backlight Half-Life	50,000 Hours					
Brightness Rating	400 cd/m2					
Automatic Touch Mapping	Support					
Antiglare Treated Glass, Gloss Rating	75 GU (+/- 15)					
Power Requirements		6.5W max	9W max	15W max	15W max	13W max
Controls	Brightness, Volume, On Screen Menu Navigation					
Indicators	Power LED					
Warranty Service	One year advanced exchange					
Tech Support	24/7 phone support (during warranty period) and web-based help					

OPTIONAL I/O DEVICES						
Model Number	10"	15"	15.6"	19.5" L	19.5" P	24"
Magnetic Stripe Reader (MSR)	N/A	Three Track MSR			N/A	
iButton	N/A	Enables operator identification and security functions (Dallas Key)			N/A	
Magnetic Stripe Reader (MSR)	N/A	Premium: Integrated 2W Speakers (Stereo) Basic: Integrated Buzzer				
2D Scanner	N/A	Support (Optional)				
2x20	N/A	Support (Optional)			N/A	
PopID Camera	N/A	Integrated (Optional)		Support (Optional)		

DIMENSIONS						
Model Number	10"	15"	15.6"	19.5" L	19.5" P	24"
Width by mm (inch)	244.66 (9.64)	330.5 (13.01)	373.9 (14.72)	479.5 (18.88)	284.5 (11.20)	345.5 (13.60)
Depth by mm (inch)	29.85 (1.18)	40.3 (1.59)	39.9 (1.57)	46.1 (1.81)	46.1 (1.81)	48 (1.89)
Height by mm (inch)	169.8 (6.69)	307.5 (12.11)	274.5 (10.81)	284.5 (11.20)	479.5 (18.88)	578 (22.76)
Weight by kg (lbs)	0.72 (1.58)	2.77 (6.09)	2.87 (6.31)	4.78 (10.52)	4.78 (10.52)	6.75 (14.85)

OPTIONAL MOUNTING FEATURES						
Model Number	10"	15"	15.6"	19.5" L	19.5" P	24"
Mounting Stands	I/O Bracket	- Swivel Stand - Stand		Stand	N/A	

SOFTWARE	
Operating Systems Supported	<ul style="list-style-type: none"> - Toshiba TCx™ Sky (version V1.3.3, 1.3.4, 1.4.2 and 2.25.01) - Microsoft Windows 10 (64-bit) - Microsoft Windows 11 (64-bit) - TCx OS for Android 12.2501 - TCx OS for Linux (TBD)”
Drivers Supported	<ul style="list-style-type: none"> - UPOS 1.14.17 or later (includes OPOS & JavaPOS) - TCx SDK 2.2.0 - JavaPOS for Android
Firmware Supported	Yes
Remote Monitoring & Management	Yes
Utilities	Display Config, MSR Config, iButton Config, Firmware Config, Touch Utilities (HID driver, Single Touch Driver (OEM Touch driver), Monitor Mapping, On/Off Touch Beep, Touch ON/OFF, Touch Sensitivity)

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