

TCx® Touch Displays Technical Specifications

HARDWARE						
Model Number	6150-B15	6150-B19	6150-B24	6150-P15	6150-P16	6150-P19
Orientation	Landscape	Portrait	Portrait	Landscape	Landscape	Landscape
Screen Size (Aspect Ratio)	15" Standard (4:3)	19.5" Wide screen (9:16)	24" Wide screen (9:16)	15" Standard (4:3)	15.6" Wide screen (16:9)	19.5" Wide screen (16:9)
Resolution	1024 x 768	1080 x 1920	1080 x 1920	1024 x 768	1920 x 1080	1920 x 1080
Contrast Ratio	800:1	3000:1	1000:1	800:1	1000:1	3000:1
Energy Consumption Efficiency	5.9W/ 0.21W/ 0.15W (On/Sleep/ Off)	12.98W/ 0.3W/ 0.17W (On/Sleep/ Off)	11.6W/ 0.33W/ 0.17W (On/ Sleep/Off)	6.7W/ 0.27W/ 0.17W (On/ Sleep/Off)	8.72W/ 0.47W/ 0.17W (On/ Sleep/Off)	14W/ 0.3W/ 0.17W (On/ Sleep/Off)
Touch	Pcap multi-touch (10-point)					
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 Sources	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	Supported					
Antiglare Treated Glass, Gloss Rating	75 GU (+/-15)					
Controls	Brightness, Volume, On Screen Menu Navigation					
Indicators	Power LED					

Warranty Service	One-year advanced exchange					
Technical Support	24x7 phone support (during warranty period) and web-based help					
Power Consumption	6.5W	15W	13W	6.5W	9W	15W

Model Number
6150-PXX = Premium
6150-BXX = Basic

OPTIONAL I/O DEVICES

Model Number	6150-B15	6150-B19	6150-B24	6150-P15	6150-P16	6150-P19
Magnetic Stripe Reader (MSR)	Supported	Supported	N/A	Supported	Supported	Supported
iButton	Supported	N/A	N/A	Supported	Supported	Supported
Audio	Tone			Supported		
2D Scanner	Supported					
2x20	Supported	N/A	N/A	Supported	Supported	Supported
TCx® EDGEcam ID	Integrated (Optional)	Supported	Supported	Integrated (Optional)	Integrated (Optional)	Supported

DIMENSIONS

Model Number	6150-B15	6150-B19	6150-B24	6150-P15	6150-P16	6150-P19
Width by mm	329.83	283.84	345.42	329.83	373.3	478.83
(inch)	(12.99)	(11.17)	(13.60)	(12.99)	(14.70)	(18.85)
Depth by mm	45.11	46.1	48	45.11	44.74	46.1
(inch)	(1.78)	(1.81)	(1.89)	(1.78)	(1.76)	(1.81)
Height by mm	306.5	478.83	577.34	306.5	273.51	283.84
(inch)	(12.08)	(18.85)	(22.73)	(12.08)	(10.77)	(11.17)
Weight by kg	2.77	4.78	6.75	2.77	2.87	4.78
(lbs)	(6.09)	(10.52)	(14.85)	(6.09)	(10.52)	(10.52)

OPTIONAL MOUNTING FEATURES

Model Number	6150-B15	6150-B19	6150-B24	6150-P15	6150-P16	6150-P19
Mounting / Stands	-Swivel stand -Stand	N/A	N/A	-Swivel Stand -Stand	-Swivel Stand -Stand	Stand

SOFTWARE

Operating Systems Supported	-Toshiba TCx® Sky (version V1.4.2) -Microsoft Windows 10 IoT 2021 LTSC (64-bit) -Microsoft Windows 11 IoT 2024 LTSC (64-bit) -TCx® OS for Android™ 12.2501 -TCx® Linux OS (future)
Drivers Supported	-UPOS 1.14.17 or later (includes OPOS & JavaPOS) -TCx® SDK 1.2501 -JavaPOS for Android 2.2501.0 -Touch support by native driver or OEM Touch driver or HID Touch Driver
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)

10.1" TOUCH DISPLAY (Pcap Multi-Touch 10-Point) (FC 2114)

	Screen Size (Aspect Ratio)	Resolution	Contrast Ratio	Brightness Rating	Energy Consumption	Backlight Half-Life
LED Backlight	Widescreen (16:10)	1280 x 800	1000:1	400 cd/m2	4.5W max	50000 hours
Antiglare Treated	Power Requirements	Width by mm (inches)	Depth by mm (inches)	Height by mm (inches)	Weight by kg (lbs)	Mounting hole pattern (mm)
Glass Gloss Rating	USB-C (5V or 12V)	244.66 (9.64)	29.85 (1.18)	169.8 (6.69)	0.72 (1.58)	75 x75
75 GU (+/- 15)						

Touch Interface	USB-C
Touch Response Time	25ms
Touch Resolution	2mm
Video Interfaces	USB-C

Power Source	USB-C
Automatic touch Mapping	Support
Optional Mounting Stands	I/O Bracket

SOFTWARE

Operating Systems Supported	-Toshiba TCx® Sky (version V1.4.2 and 2.25.01) -Microsoft Windows 10 IoT 2021 LTSC (64-bit) -Microsoft Windows 11 IoT 2024 LTSC (64-bit) -TCx® OS for Android™ 12.2501
Drivers Supported	-No specific driver required
Firmware Supported	Yes
Remote Monitoring & Management	Yes
Utilities	Touch Utilities (HID driver, Single Touch Driver (OEM Touch driver), Monitor Mapping, ON/OFF Touch Beep, Touch ON/ OFF, Touch Sensitivity)

7" TOUCH DISPLAY (Pcap Multi-Touch 10-Point) with NFC (FC 3377)

LED Backlight	Screen Size (Aspect Ratio)	Resolution	Contrast Ratio	Brightness Rating	Energy Consumption	Panel Life
Antiglare Treated	Widescreen (16:9)	1024 x 600	800:1	400 cd/m2	2.5W	30000 hours
Chemical Etching	Power Requirements	Width by mm (inches)	Depth by mm (inches)	Height by mm (inches)	Weight by kg (lbs)	Mounting hole pattern (mm)
75 GU (+/- 15)	USB-C (5V)	173.88 (6.84)	12.7 (0.5)	107.60 (4.24)	0.214 (0.473)	None

Touch Interface	USB-C
Touch Response Time	25ms
Touch Resolution	2mm
Video Interfaces	USB-C
Power Source	USB-C

Automatic touch Mapping	Support
Optional Mounting Stands	I/O Bracket

SOFTWARE

Operating Systems Supported	-Toshiba TCx® Sky (version V1.4.2 and 2.25.01), NFC requires 2.26.02 -Microsoft Windows 10 IoT 2021 LTSC (64-bit) -Microsoft Windows 11 IoT 2024 LTSC (64-bit) -TCx® OS for Android™ 12.2501
Drivers Supported	-No specific driver required for video -NFC driver/TCx® SDK required for NFC
Firmware Supported	Yes
Remote Monitoring & Management	Yes
Utilities	Touch Utilities (HID driver, Single Touch Driver (OEM Touch driver), Monitor Mapping, ON/OFF Touch Beep, Touch ON/OFF, Touch Sensitivity)