TOSHIBA

TCx™ Displays Technical Specifications

HARDWARE

Product Name	TCx Displays					
Model Number	6149-B1T	6149-W1T	6149-B0T	6149-W0T	6149-B0N	6149-W0N
Color	Black	Brilliant white	Black	Brilliant white	Black	Brilliant white
Screen Size	15.6" Widescreen (16:9)		15" Standard (4:3)			
Resolution	1366 x 768		1024 x 768			
Contrast Ratio	500:1		600:1			
Energy Consumption Efficiency*	6W / 0.27W / 0.25W (On/Suspend/Off)		7W / 0.26W / 0.24W (On/Suspend/Off)			
Touch	PCap Multi-Touch (10-point)				Non-Touch	
Touch Interfaces	Powered USB, Standard USB, USB-C (optional)				N/A	
Touch Response Time	25 ms				N/A	
Touch Resolution	2 mm				N/A	
Video Interfaces	DisplayPort, VGA, USB-C (optional)				DisplayPort, VGA	
Power Sources	Powered USB, USB-C (optional), AC Adapter				Powered USB, AC Adapter	
Backlight Type	LED Backlight					
Backlight Half-Life	50,000 hours					
Brightness Rating	350 cd/m²					
Unintentional Touch Support	N/A					
Antiglare Treated Glass, Gloss Rating	75 GU (+/- 15)					
Power Requirements	18W max (20W w/AC adapter), 15W typical					
Controls	Brightness, Volume, On Screen Menu Navigation					
Indicators	Power LED					

PHYSICAL DIMENSIONS

Model Number	6149-B1T	6149-W1T	6149-B0T	6149-W0T	6149-B0N	6149-W0N
Maximum Dimensions (WxDxH)	15.54 x 2.13 x 10.43 in 394.8 x 54.0 x 265.0 mm		14.23 x 2.11 x 11.35 in 361.5 x 53.5 x 288.3 mm			
Weight	3.2 lbs (1.45kg)					

OPTIONAL I/O DEVICES

Model Number	6149-B1T	6149-W1T	6149-B0T	6149-W0T	6149-B0N	6149-W0N
Magnetic Stripe Reader (MSR)	Three track MSR				N/A	
iButton	Enables operator identification and security functions (Dallas key)				N/A	
Audio	Integrated 2W stereo speakers (optional)				N/A	
Fingerprint Reader	Enables biometric operator identification and security functions				N/A	
Keypad w/Keylock	N/A					
Keypad w/iButton	N/A					
Keypad w/MSR and Keylock	32-key programmable keypad with three track MSR and two-position key lock				N/A	

OPTIONAL MOUNTING FEATURES	
Mounting Stands	- Swivel Stand - Integration Tray Mount - Integrated Second Display Mount - Table Top Stand - VESA Mount Kit

SOFTWARE	
Operating Systems supported	- Toshiba TCx™ Sky (version V1R2 SP1)** - Microsoft Windows Embedded POSReady 7 (64-bit) - Microsoft Windows 10 (64-bit) - Linux Kernel V4.12+ (4.19+ required for USB-C Video)
Drivers supported	- UPOS 1.14.6 or later (includes OPOS & JavaPOS) - Customized single and multitouch drivers
Firmware Updatable	Yes
Remote Monitoring and Management	Yes
Utilities	Display Config, MSR Config, Keypad Config, Firmware Update
Warranty Service	One year depot or on-site service
Technical support	24×7 phone support (during warranty period) and web-based help

*   The energy consumption efficiency is the value of the power consumption measured in accordance with the measuring method specified by the Japan energy saving law divided by the Composite Theoretical Performance specified by the energy saving law.

**   An OS is not included and can be purchased separately

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TCx™ Displays Technical Specifications

HARDWARE			
Product Name	TCx Displays		
Model Number	6149 – 5CR	6149 – 5SR	6149 – 5NR
Color	Black		
Screen Size	15.6" Widescreen (16:9)	15" Standard (4:3)	
Resolution	1366 x 768	1024 x 768	
Contrast Ratio	500:1	600:1	
Energy Consumption Efficiency*	13.18W / 0.38W / 0.37W (On/Suspend/Off)	20W / 5W / 0.2W (On/Suspend/Off)	
Touch	PCap Multi-Touch (10-point)	PCap Multi-Touch (10-point)	Non-Touch
Touch Interfaces	Powered USB, Standard USB	Powered USB, Standard USB	N/A
Touch Response Time	25 ms	25 ms	N/A
Touch Resolution	2 mm	2 mm	N/A
Video Interfaces	DisplayPort, VGA		
Power Sources	Powered USB, AC Adapter		
Backlight Type	LED Backlight		
Brightness Rating	300 cd/m²	350 cd/m²	
Backlight Half-Life	50,000 hours		
Unintentional Touch Support	N/A		
Antiglare Treated Glass, Gloss Rating	75 GU (+/- 15)		
Power Requirements	18W max (20W w/AC adapter), 15W typical		
Controls	Brightness, Volume, On Screen Menu Navigation		
Indicators	Power LED		

PHYSICAL DIMENSIONS			
Model Number	6149 – 5CR	6149 – 5SR	6149 – 5NR
Maximum Dimensions (WxDxH)	15.72 × 2.24 × 10.3 in 399.4 × 57 × 261.6 mm	14.15 x 2.24 x 11.62 in 359.4 x 57 x 295.1 mm	
Weight	8.55 lbs (3.88 kg)	8.14 lbs (3.7 kg)	

OPTIONAL I/O DEVICES			
Model Number	6149 – 5CR	6149 – 5SR	6149 – 5NR
Magnetic Stripe Reader (MSR)	Three track MSR		N/A
iButton	Enables operator identification and security functions (Dallas key)		N/A
Audio	Integrated 2W stereo speakers (optional)		N/A
Fingerprint Reader	N/A		
Keypad w/Keylock	N/A	32-key programmable keypad with two-position key lock	N/A
Keypad w/iButton	N/A	32-key programmable keypad with integrated iButton reader	N/A
Keypad w/MSR and Keylock	N/A		

OPTIONAL MOUNTING FEATURES	
Mounting Stands	- Integration Tray Mount - Integrated Second Display Mount - Table Top Stand - VESA Mount Kit

SOFTWARE	
Operating Systems supported	- Toshiba 4690 OS V6R4, with CSD #0E00 or higher** - Microsoft Windows Embedded POSReady 2009 - Microsoft Windows Embedded POSReady 7 (32-bit & 64-bit) - Microsoft Windows 7 (32-bit & 64-bit) - Microsoft Windows 8.1 (64-bit) - SUSE Linux Enterprise Point of Service 11 SP3 (32-bit)
Drivers supported	- UPOS 1.13.7 or later (includes OPOS & JavaPOS) - Customized single and multitouch drivers
Firmware Updatable	Yes
Remote Monitoring and Management	Yes
Utilities	Display Config, MSR Config, Keypad Config, Firmware Update
Warranty Service	One year depot or on-site service
Technical support	24×7 phone support (during warranty period) and web-based help

*   The energy consumption efficiency is the value of the power consumption measured in accordance with the measuring method specified by the Japan energy saving law divided by the Composite Theoretical Performance specified by the energy saving law.

**   An OS is not included and can be purchased separately

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