

SurePoint™ Displays Technical Specifications

HARDWARE			
Product Name	SurePoint Displays		
Model Number	4820-2NG	4820-2LG	4820-5LG
Color	Iron Gray		
Screen Size	12" Standard (4:3)		15" Standard (4:3)
Resolution	800x600		1024x768
Contrast Ratio	450:1		700:1
Energy Consumption Efficiency*	N/A		
Touch	Non-Touch	Infrared Touch	
Touch Interfaces	N/A	Powered USB, Standard USB	
Touch Response Time	N/A	20 ms	
Touch Resolution	N/A	2 mm (simulated)	
Video Interfaces	VGA		
Power Sources	Powered USB, AC Adapter		
Backlight Type	LED Backlight		
Backlight Half-Life	50,000 hours		
Brightness Rating	370 cd/m ²		350 cd/m ²
Unintentional Touch Support	N/A	Yes	
Antiglare Treated Glass, Gloss Rating	80 GU (+/- 10)		
Power Requirements	18W max (20W w/AC adapter), 15W typical		
Controls	Brightness, 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		

PHYSICAL DIMENSIONS			
Model Number	4820-2NG	4820-2LG	4820-5LG
Maximum Dimensions (WxDxH)	12.12 × 2.2 × 10.43 in 308 × 56 × 265 mm		14.13 × 2.2 × 11.87 in 359 × 56 × 301.5 mm
Weight	5.51 lbs (2.5 kg)		7.37 lbs (3.35 kg)

OPTIONAL I/O DEVICES			
Model Number	4820-2NG	4820-2LG	4820-5LG
Magnetic Stripe Reader (MSR)	N/A	Three track MSR	
iButton	N/A		
Audio	N/A	Integrated stereo speakers (optional)	
Fingerprint Reader	N/A		
Keypad w/Keylock	N/A		
Keypad w/iButton	N/A		
Keypad w/MSR and Keylock	N/A	32-key programmable keypad with three track MSR and two-position key lock	

OPTIONAL MOUNTING FEATURES

Mounting Stands	<ul style="list-style-type: none">- Integration Tray Mount- Integrated Second Display Mount- Table Top Stand- VESA Mount Kit
-----------------	---

SOFTWARE

Operating Systems supported	<ul style="list-style-type: none">- Toshiba 4690 OS V5.2, or higher**- Microsoft® Windows® Embedded for Point of Service- Microsoft Windows Embedded POSReady 2009- Microsoft Windows XP Pro SP2, SP3- Microsoft Windows 7- Microsoft Windows 8- Microsoft Windows 10 Enterprise 2015 (64-bit)- Linux (Novell SLED/SLES/SLEPOS 11 SP2)
Drivers supported	<ul style="list-style-type: none">- UPOS 1.13 or later (includes OPOS & JavaPOS)- Customized single touch driver
Firmware Updatable	Yes
Remote Monitoring and Management	Yes
Utilities	MSR Config, Keypad Config, Firmware Update

* 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

Revised August 11, 2020