

TouchWall Specifications

Touchscreen Displays

Specifications	
Sizes	32-inch, 42-inch, 46-inch, 55-inch and 70-inch
Display Technology	Full HD 1920 x 1080 @ 60Hz (native); Active matrix TFT LCD with LED backlight (Other resolutions supported).
Touchscreen Composition	Commercial grade tempered glass
Warranty	3 years standard
I/O Ports	Input: AC power input, USB type B (for Touch), VGA, 2x HDMI, GPIO, DisplayPort, Audio Line-in Output: Audio Headphones out, RJ45 (for optional OSD remote)
Video Inputs	Analog VGA on Female DE-15 connector; 2x HDCP-capable HDMI 1.3 on Type A connector; DisplayPort 1.1a connector; Input Video Horizontal Sync frequency range: 31.5-73 KHz; Input Video Vertical Sync (frame rate) frequency range: 47-63Hz
Audio	Internal Speakers: 4 x 5W stereo speakers; Input audio connector: 3.5mm TRS jack; Input audio signal range: 1Vrms max stereo signal (standard PC line out); Headphone output connector: 3.5mm TRS jack
Operating Time	24 hours/day
Temperature	32°F to 104°F
Touch Points	Infrared with 20 simultaneous touch points

CPU

Specifications	
Processor	Intel Core 4th Gen i5 3.7 GHz HD4600
RAM	4 GB DDR4-2400 MHz SO-DIMM
Storage	128 GB 2.5" SATA Solid State Drive (SSD)
Operating System	Microsoft Windows 10 Enterprise 2016 LTSC 64-bit
I/O Ports	2 x USB 2.0 Type A; 2 x USB 3.0 Type A 1 x 3.5mm Line out; 1 x 3.5mm MIC in
Ethernet Port	1 x LAN RJ45 (Gigabit) WiFi adapter available at an additional cost
Warranty	3 years standard

Wall Mounts

Specifications	
Flush Mount	Manufactured by the factory to specification of each touchscreen monitor. Mounts touchscreen flush with the wall for a clean, upright look. Kickstands on both sides of monitor for convenient service access. Requires recessed- or ceiling-mounted receptacles.
Fixed Mount	High-grade, cold rolled steel for maximum durability. Low profile mount holds screen close to the wall in an upright position for optimal viewing of content. Ideal for installations with minimal depth receptacles.
Tilt Mount	High-grade, cold rolled steel built using the same process as the fixed mount. Tilting mechanism allows installation where minimal depth or ceiling mounted receptacles are not an option. Locking mechanism to keep the wall mount at a fixed orientation.

Software

Specifications	
Technology	Never obsolete software built exclusively by TouchPros. Developed using Angular technology and updated monthly.
Content Management System	Fully web-based password-protected interface for updating information. Accessible from any internet-connected device.
Available Templates	Home screen templates include: Standard, Slideshow, Slideshow with Calendar, Slideshow with Twitter, Slideshow with Calendar and Twitter; Individual tab templates include: Athlete/Individual, Group/Team, Graduating Classes, Gallery,
Digital Signage	Digital signage software at no charge for displaying non-touch information throughout the school on non-touch displays (when cloud hosting is purchased).
Tabs	Customizable by school; unlimited sub-tabs during initial development.
Calendar/Twitter	Seamlessly integrates with all major scheduling programs (8to18, Arbiter, Big Teams/Schedule Star, Google, rSchoolToday and many others) and Twitter; all information updated automatically.
Rich Media	High definition video and audio available as options on home slideshow, athlete/individual or group/team profiles.
Advertising/Recognition	Multiple locations for advertising or dedication to donors.
Training	Up to two hours of phone training included.

Cloud Hosting

Specifications	
Standard Features	Dedicated web site address; calendar and Twitter feed integration. Video storage with pre-selected video option. Immediate, no-cost access to software enhancements such as keyboard search and image enlargement. Dedicated support phone number and email address.
Technology, Monitoring and Backup	Dedicated Microsoft Windows Server with Microsoft SQL Server database for maximum scalability. Monitored 24 hours/day, 7 days a week. Redundant backup including: hardware RAID, off-site tape backup and off-site cloud duplication.
Storage	Unlimited photos, videos and text.

Additional Services

Specifications	
Content Development - Spreadsheet Import	TouchPros provides an Excel template with all of the columns pre-defined. The school types in all content and sends back for upload.
Content Development - Photo Scanning	Up to 11 x 14 photos are provided to TouchPros and scanned. A permanent archive with original and cropped photos is provided.
Content Development - Yearbook Scanning	Yearbooks are sent to TouchPros and all pages are scanned into PDF format for flipbook-style access by year on the TouchWall.
Content Development - Data Entry	TouchPros does all data (text) entry of photos with names, teams, years and all relevant historical information.
Additional Tabs	Custom tabs can be added at any time to the home screen with our additional tab service. Charges are for tabs that exceed the two standard tabs included in the base software package.
Video Capability	Upload video or audio clips to the TouchWall. Rich media is available in the home slideshow, athlete/individual or group/team screen profiles. Video content is displayed in high definition when uploaded as high definition files.
Unique Home Screen	Optimal solution for multiple touchscreen displays in one location. A unique home screen lists out the same tabs as the original presentation with a different calendar/Twitter feed and slideshow. Perfect for displaying academic, activities or fine arts information.
Additional Touchscreen Displays	Add touchscreen displays in the following sizes: 32-inch, 42-inch, 46-inch, 55-inch and 70-inch.
Hardware Service Agreement	TouchPros monitors and troubleshoots any hardware issues (no more IT calls). Three year agreements extend manufacturer's warranty.
Installation	On-site installation of any TouchWall. Includes wall mount and professional installation of the TouchWall.