



PRODUCT SPECIFICATIONS

86" 6000K Series



86" Panel Specifications

Size	86"
Screen Type	LED
Aspect Ratio	16:9
Display Area	74.61" x 41.97"
Resolution	3840(H) x 2160(V) Ultra HD
Pixel Pitch	.494 mm x .494 mm
Back Light Unit	Direct type LED
Response Time	8 ms
Refreshing Frequency	60Hz
Display Color	1.07B (10bit)
Brightness	350 cd/m ²
Contrast Ratio	1200:1
Viewing Angle	178°
Life Time	40,000 Hours

6000K SERIES INTERACTIVE PANELS

Collaborative panels for flexible environments.



BIG VIEWING EXPERIENCE



BEAUTIFUL PICTURE



RICH AUDIO EXPERIENCE



INTUITIVE TOUCH EXPERIENCE



TRUE INTERACTIVE EXPERIENCE



INTEGRATED SOFTWARE OPTIONS

PANEL AUDIO

Speaker Type	Built-in Speaker
Output Power	12W x 2
Sound Channel	2.0

PANEL CONNECTIONS

HDMI Output	1
USB 2.0	3 (including 2 USB ports in front)
USB 3.0	3
Touch Output	2
HDMI Input	3
Display Port Input	n/a
VGA Input	1
PC Audio In	1
AV Input	n/a
RS232 Port	1
Audio Output	1
RJ45 Port	1
SPDIF	1

PANEL INTERACTIVITY

Sensing Type	Infrared recognition
Compatibility	Windows10/Windows8/Windows7/ WindowsXP/Linux/MacOSX/ Android/Chrome
Touch Point	10 points writing 20 points touch
Minimum Object Size	3 mm
Touch Tool	Finger, Finger cover by glove, Opaque objects, Passive infrared pen
Response Time	<10 ms
Accuracy	1.5 mm (over 90% area)
Communication Mode	Full-speed USB
Interface	USB
Touch Drive	Free drive
Surface Hardness	Toughened Glass with Level 7 of Mohs Standard
Output Coordinate	32767 x 32767

PANEL OPERATING SYSTEM

System Version	Android 8.0
CPU	Dual Core A73 + Dual Core A53
GPU	Quad Core Mali G51
RAM	3GB
ROM	16GB

PANEL AMBIENT

Operation Temperature	32°F – 104°F
Operation Humidity	10% – 90%
Storage Temperature	-4°F – 140°F
Storage Humidity	10% – 90%
Altitude	Below 16404.2 ft

POWER

Power Requirements	100-240V ~ 50/60Hz
Standby Power	≤0.5W
Overall Power (nominal power)	550W

PHYSICAL SPECIFICATION

Key Location & Number	Front physical keys, 1
Dimension L*H*D	77.09" x 45.67" x 3.39"
Dimension (package) L*W*H	87.05" x 11.02" x 53.94"
Net Weight	142.53 lbs
Gross Weight	190.48 lbs
Machine + Wall Mount Thickness	5.20" CTI-MOUNT-FIXW
Wall-hanging Screw Spec	M8 x 25 mm
VESA	600 x 800 mm

ACCESSORIES

American Standard Power Cord	USB Touch Cable (Type A-B)
HDMI Cable	Remote Control
Pens (2)	AAA Batteries (2)
Quick Start Guide	

PC MODULE (OPTIONAL)

Type	Type Detachable PC module		
Model	CTI-PCMOD-PC25-ST - i5 CTI-PCMOD-PC25-IG - i5 CTI-PCMOD-PC25-VP - i5 CTI-PCMOD-PC27-IG - i7 CTI-PCMOD-PC27-VP - i7		
CPU	Intel® Quad Core™ i5 6500 Intel® Quad Core™ i5 7400 Intel® Quad Core™ i5 6500 Intel® Quad Core™ i7 6700 Intel® Quad Core™ i7 vPro 6700		
RAM	DDR4 8GB DDR4 16GB		
SSD	128GB 256GB		
Graphics	Integrated Intel® HD Graphics Independent Intel® HD Graphics Independent Intel® HD Graphics vPro Intel® HD Graphics		
Chipset	Intel H110 Express		
Sound Card	Integrated High Definition Audio Stereo		
Networking	10/100/1000MB		
WiFi	802.11 a/b/g/n/ac (2.4G & 5G)		
Bluetooth	Bluetooth 4.2		
Operation System	Not included	Earphone Output	1
USB3.0	6	Microphone Input	1
LAN(RJ45)	1	Display Port Output	1
VGA Output	1	HDMI Output	1

PANEL WARRANTY OPTIONS

Standard	1 Year
Registered	3 Year
Optional	5 Year