

CERTIFIED BY  
UNDERWRITERS  
LABORATORIES

The 6000K Series features a  
**HISILICON V811 CHIP SET,**  
making it the market's  
**FASTEST PANEL PROCESSOR.**

# 6000K Series

WITH INFRARED RECOGNITION

### 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 Interactivity

Sensing Type	Infrared recognition
Compatibility	Windows, Android, MacOSX, Linux, Chrome
Touch Point	10 points writing 20 points touch
Minimum Object Size	3mm
Touch Tool	Finger Opaque objects Passive infrared pen
Response Time	<10 ms
Accuracy	1.5 mm (over 90% Area)
Communication Mode	Full-speed USB (driver free)
Interface	USB
Surface Hardness	7 mohs toughened glass
Output Coordinate	32767 x 32767

### 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'

### Included Accessories

2 pens, remote control, 2 AAA batteries,  
power cord, HDMI cable, USB touch cable

#### OPTIONAL WIFI MODULE

#### OPTIONAL PC MODULE

- 6 USB 3.0 Ports
- 1 LAN (RJ45)
- 1 VGA Output
- 1 Earphone Output
- 1 Microphone Input
- 1 Display Port Output
- 1 HDMI Output

#### RIGHT SIDE

- 1 HDMI Output
- 3 USB 3.0 Port
- 1 USB 2.0 Port
- 2 Touch Inputs
- 1 HDMI 2.0 Input
- 2 HDMI 1.4 Inputs

#### FRONT

- 2 USB 2.0 Ports

#### BOTTOM

- 1 VGA Input
- 1 Audio Input
- 1 SPDIF
- 1 RS232
- 1 Audio Out
- 1 RJ45



		6065K ULTRA HD	6075K ULTRA HD	6086K ULTRA HD
<b>Panel Display</b>				
Size		65"	75"	86"
Screen Type	LED	●	●	●
Aspect Ratio	16:9	●	●	●
Resolution	3840H x 2160V Ultra HD	●	●	●
Display Area		56.24" x 31.63"	64.95" x 36.53"	74.61" x 41.97"
Pixel Pitch		.372mm x .372mm	.430mm x .430mm	.494mm x .494mm
Back Light Unit	Direct type LED	●	●	●
Response Time		8 ms	6 ms	8 ms
Refreshing Frequency	60Hz	●	●	●
Display Color	1.07B (10bit)	●	●	●
Brightness	350 cd/m <sup>2</sup>	●	●	●
Contrast Ratio		1200:1	1100:1	1200:1
Viewing Angle	178°	●	●	●
Life Time	30,000 hours	●	●	●
<b>Panel Audio</b>				
Speaker Type	Built-in speaker	●	●	●
Output Power	12W x 2	●	●	●
<b>Panel Connectors</b>				
HDMI Output 2.0		●	●	●
USB 2.0		3	3	3
USB 3.0		3	3	3
Touch Input		2	2	2
HDMI Input 2.0		3	3	3
VGA Input		●	●	●
Audio Input		●	●	●
Audio Output		●	●	●
RS232 Port		●	●	●
RJ45 Port		●	●	●
SPDIF		●	●	●
<b>Power</b>				
Power Requirements	100-240V~ 50/60Hz	●	●	●
Standby Power	≤0.5W	●	●	●
Overall Power (nominal)		350W	350W	550W
<b>Physical Specification</b>				
Key Location		Front	Front	Front
Dimension	L x W x D	58.62" x 35.32" x 3.39"	67.32" x 40.16" x 3.39"	77.09" x 45.67" x 3.39"
Package Dimension	L x W x H	65.20" x 8.03" x 41.34"	73.23" x 11.02" x 46.06"	87.05" x 11.02" x 53.94"
Net Weight		82.34 lbs	107.37 lbs	142.53 lbs
Gross Weight		102.29 lbs	141.43 lbs	190.48 lbs
Machine + Wall Mount Thickness (CTI-MOUNT-FIXW)		5.20"	5.20"	5.20"
Wall-hanging Screw Spec	M8 x 25 mm	●	●	●
VESA		600 x 400 mm	800 x 400 mm	600 x 800 mm

Optional PC Module

Optional WiFi Module