

# V6 Touch Bezel SPECIFICATION

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***MODEL : TN7500-BCST0***

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## Timelink Confirm

<b>Approve</b>	<b>Examine And Verify</b>		<b>Fiction</b>
	<b>Hardware</b>	<b>Structure</b>	

## Customer Approval

<b>Approval</b>	<b>Confirmation</b>	<b>Test And Verify</b>

## **CONTENTS**

1.Specification .....	1
2.Electrical Specification .....	2
3. Environmental Specification.....	2
4. Software Specification .....	3

**1. Specification:**

Touch Screen Size	75 inch
Housing	Aluminum Alloy
Housing Color	Black
Touch Activation Force	No pressure required
Luminous Transmission	>92% (100% with no glass)
Reported Touch Resolution	Without Driver: 7680 x 4320; With Driver: 32767x32767
Touch Response Time	≤4ms
Minimum Recognition Point Size	2mm*2mm
Minimum Recognition Point Size (Multi touch)	8mm*8mm
Minimum Detectable Movement of Contact	1mm
Multi-touch	32 Touches without pen
Pen+Touch Simultaneously	2Pen + 5Touch (Pen nib≥4.5mm)
Pen Distinguish (1pen ID)	Pen (2~5mm), Finger, Failure rate<0.5%
Pen Simultaneously	3 Pens (Pen nib≥2mm) without touch
Contact Height	1.5mm
Palm Eraser	Support
Small writing	4*4mm grid writing “a,b”, 1cm*1cm grid writing “正”, 2cm*2cm grid writing “議
Fast writing	No Connection if contact height over 1.5mm
Slow writing	Smooth
Gesture	Support (Windows, Android, Mac OS)
Touch Object Size Recognition	Support

**2. Electrical Specification:**

Touch RefreshRate (1 touch)	≥200Hz
Communication	USB 2.0 Full Speed
Power Supply Mode	USB*1
Working Voltage	4.75V-5.25V
Average Current	250mA
Power Consumption	1.25W
LED lamp Lifetime	60000hrs
Fault-tolerant	Able to work if less than 10% non-consecutive sensors are damaged

**3.Environmental Specification:**

Humidity	Up to 90% RH from 0°C to +40°C, non-condensing
Temperature Range	Working temperature:-10°C~50°C Storage temperature:-20°C~60°C
ESD	EN 6100-4-2 2008:3 level.4KV contact discharge and 8KV air discharge
Anti-light Interference	80000lux

**4. Software Specification:**

Firmware Upgrade	USB Upgrade: Windows 10, Windows 8, Windows 7
Support OS (Multi touch)	Windows 10, Windows 8, Windows 7, Mac OS(gesture) ,Andriod
Support OS (One touch)	Windows XP
Software Interface Protocols	TUIO, TUIO Adobe Flash ,Native Windows 7&8&10 Multi-touch HID Protocol