PHiStek
Display Solution Provider

USB-C
Power and versatility redefined.

PHiStek industrial touch monitors equipped with the latest USB-C technology deliver flexibility and versatility with just a single cable, making them ideal for diverse professional applications.

10.1"   15.6"   15"

HIGHLIGHTS

▍ Built-in Scaler

PHiStek USB-C touch monitors are engineered with a high-end scaler chip to ensure vibrant and intense colors are reproduced on the screen.

embedded SCALER

Users would also have controls over contrast adjustment, resolution upscaling, gamma correction, six color component adjustment, color saturation adjustment, backlight controls, and so forth.

▍ Unclutter Your Workspace

PHiStek USB-C touch monitors support Alternative Mode, which eliminates cable cluttering and helps to deliver a clearer and cleaner working space.
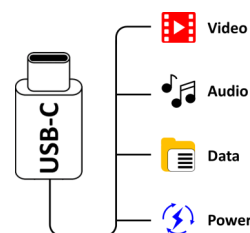
▍ Peripheral Connection

For added convenience, PHiStek USB-C touch monitors come with a USB2.0 I/O for connecting peripherals such as a scanner, printer, keyboard, mouse, or other USB devices.
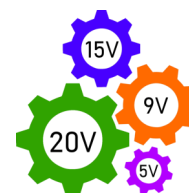
USB2.0

▍ Alternate Mode

PHiStek enables USB-C Alternate Mode capable of delivering video, audio, data, and power over a single cable, bringing much-needed versatility and convenience to professional users.

USB-C
- Video
- Audio
- Data
- Power

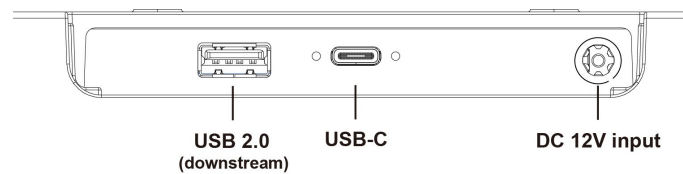### ▍ Greater Flexibility in Power Delivery

PHiStek USB-C touch monitor supports a wide upstream (source) power delivery voltage level ranging from 5V, 9V, 15V, and up to 20V, ensuring compatibility with a wide range of industrial PC brands and models to meet the demands well into the future.

15V 9V 20V 5V

▍ DC-in Jack

An external power adapter could be used as an alternative power input for source devices that cannot provide enough power delivery or have limited output current.

I/O Ports

| USB 2.0 (downstream) | USB-C | DC 12V input |

Technical Specification

Series	10.1"	15"	15.6"
LCD Panel			
Size	10.1"	15"	15.6"
Resolution	1280 x 800	1024 × 768	1366 x 768
Aspect Ratio	16:10	4:3	16:9
Display Color	16.7M	16.2M	16.7M
Contrast Ratio (Typ.)	800:1	800:1	800:1
Brightness (Typ., cd/m²)	400	350	400
Viewing Angle (Horizontal / Vertical, °)	178 / 178	160 / 150	170 / 130
Response Time (Typ., ms)	29	8	10
MTBF (Min., hrs)	20,000	50,000	50,000
Cover Lens			
Type	PMMA or PCT	PMMA or Resistive or PCT	PMMA or PCT
Surface Hardness — PMMA	5H	5H	5H
Surface Hardness — Resistive	-	3H	-
Surface Hardness — PCT	6H	6H	6H
Transparency — PMMA	93%	93%	93%
Transparency — Resistive	-	80%	-
Transparency — PCT	85%	85%	85%
Features			
Audio：Internal Speakers 2W x 2	-	Option	Option
I/O Ports			
USB-C	1	1	1
USB 2.0 (downstream)	1	1	1
DC-In Jack	1	1	1
Power			
Input Voltage	USB-C or 12Vdc	USB-C or 12Vdc	USB-C or 12Vdc
Power Consumption (Typ., W)	10 W	13 W	13 W
Standby Power Consumption (W)	< 1 W	< 1 W	< 1 W
Accessory			
Power Adaptor	Option	Option	Option
USB-C Cable (1.8M)	1	1	1
Others			
VESA Wall Mount (mm)	75 x 75	75 x 75	75 x 75
Dimensions (with / without stand, mm)	261x215x140 / 261x180x30	361x351x200 / 361x291x31	391x323x200 / 391x246x40
Net Weight (with / without stand, Kg)	1.45 Kg / 1.13 Kg	3.39 Kg / 2.31 Kg	3.42 Kg / 2.34 Kg
Temperature (Operation / Storage, °C)	0 ~ 50 / -10 ~ 60	0 ~ 50 / -10 ~ 60	0 ~ 50 / -10 ~ 60
Humidity (Operation / Storage, %)	20 ~ 80 / 10 ~ 90 (non-condensing)	20 ~ 80 / 20 ~ 90 (non-condensing)	20 ~ 80 / 20 ~ 90 (non-condensing)
Certification	CE, UKCA, FCC	CE, UKCA, FCC	CE, UKCA, FCC

* Specification is subject to change without prior notice.

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