

Techton Smart Outdoor Paper Display Terminal User Manual

Manualsum, simplified manuals

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([2BG6CTS-156PHD](#))



PRODUCT SPECIFICATION

Product Name: Outdoor Paper Display Terminal

Product Model: TS-156PHD

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Version: VO



Features

- 16: 9 wide screen, readable under sunlight, ultra low power feature, equipped with high-speed Windows system
- Thin/beautiful/heat dissipation/corrosion resistance
- The whole machine is fully enclosed and fanless design
- IP65 dustproof and waterproof standard (front screen)
- Supports portrait and landscape display modes
- Continuous operation 24 hours a day
- The whole machine is made of aluminum alloy and is die-cast in one piece.
- It has good earthquake resistance and impact resistance, and can adapt to harsh environments.
- Supports RTC real-time clock, scheduled power on and off, network wake-up, and RS232 serial port centralized control.
- Applications : Outdoor self-service vending terminal, Outdoor transportation (charging pile, Scenic guide board Electronic bus stop sign, Outdoor light pole display etc) .

PHYSICAL SPECIFICATIONS

Items

Specification

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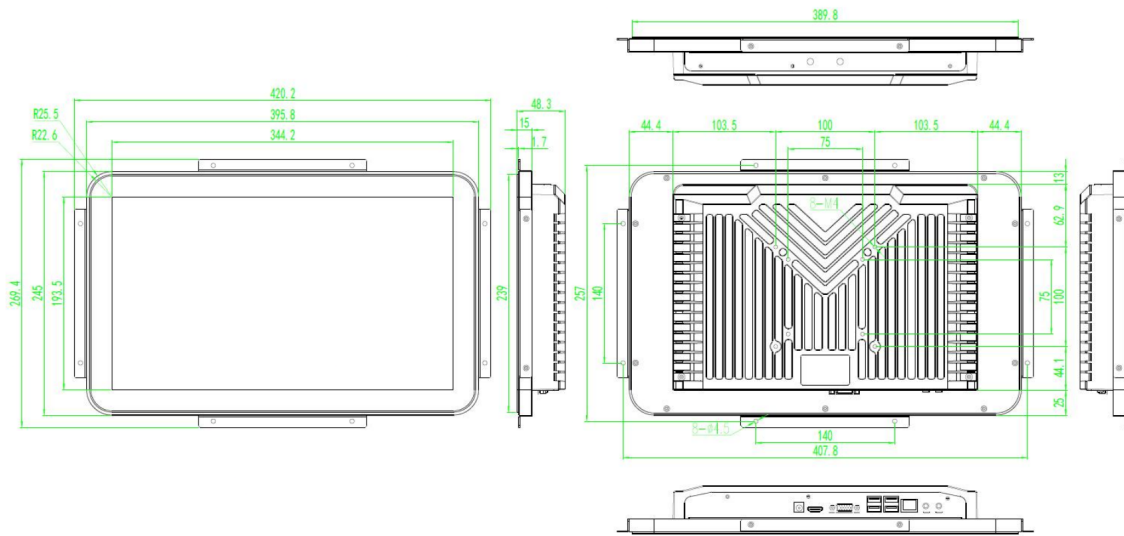
Main parameters	Main parameters
Model	TS-156PHD
Product type	Outdoor Paper Display Terminal
Frame	Aluminum Die-Casting/Black
Brand	TECHTION
Display parameters	Display parameters
LCD Size	15.6"
Active Area	344.16(H)x193.59(V)
Resolution	1920*1080
Panel Type	Transflective
Contrast Ratio	8:1
Picture Aatio	16:9
Display Colors	16.7M
Viewing Angle	60/60/60/60(Typ.)(CR>2)
Response Time	15 ms
Backlight Type	E-LED
Brightness	TBD
Life span	30000H
Protection	IP65 (front screen)
Touch parameters	Touch parameters
Touch Types	Capacitive(G+G)
Clicks	Capacitive > 50 million times
Surface hardness	7H
Touch Point	10 points
Type of glass	Chemically strengthened glass
Transmittance	>85%
X86 solution	X86 solution
CHIP	J1900
CPU	Integrated Intel®Celeron J1900 @2.0GHz Quad-Core
GPU	Integrated Intel @UHD Graphics 600
DDR	DDR4-4G
EMMC	SSD 128G
OS	Windows 10 Pro (Windows 11/Linux optional)
LAN	1000M
WiFi	2.4G/5G
B/T	4.0
Interface	USB3.0*2, RJ45*1, VGA*1, HDMI *1, DC12V*1, RS232*1,USB2.0*2, LINE OUT*1, MIC IN*1, Wifi antenna*1, B/T antenna*1, POWER*1
Power consumption	Power consumption
Standby power (w)	<0.5W

Power consumption (w)	<40W
Supply Voltage (v)	DC12V
Audio output power	40*2W
Dimensions	Dimensions
Packing Size (mm)	430*365*153mm
Product Dimensions(mm)	395.8*245*48.3mm
NW (kg)	3.17kg
GW(kg)	4.23kg
Embedded hole size(mm)	391.8*241mm
Installation	Embedded
Accessories	Accessories
Power Cable	1
Power adapter	112V/5A (AC 100-240V 50/60Hz)
Fixed part	Recessed clip*4, PM4x30 screw*4
Wifi antenna	1
B/T antenna	1
Environment	Environment
Operating temperature	-10°C~60°C
Operating humidity	10% ~ 90% RH Non-Condensing
Storage temperature	-20°C~70°C
Storage humidity	10%~90% RH Non-Condensing

Product Appearance



Six views (mm)



Installation

