TECHTION TS-156PHD Outdoor Paper Display Terminal Instruction Manual

TECHTION TS-156PHD Outdoor Paper Display Terminal

Contents

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
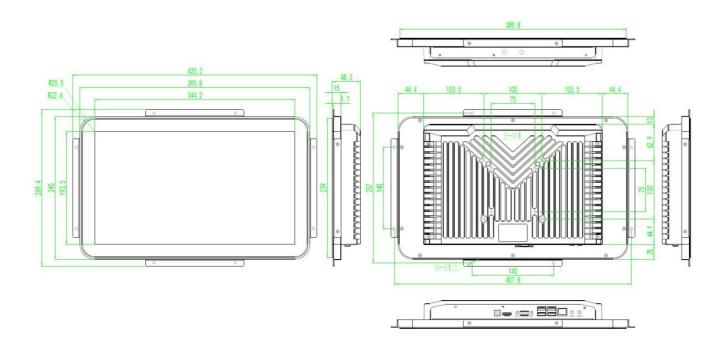
Electronic bus stop sign Outdoor light pole display etc .

PHYSICAL SPECIFICATIONS

No.	Items	Specifications
1	**Main parameters**	**Main parameters**
2	Model	TS-156PHD
3	Product type	Outdoor Paper Display Terminal
4	Frame	Aluminum Die-Casting/Black
5	Brand	TECHTION
6	**Display parameters**	**Display parameters**
7	LCD Size	15.6"
8	Active Area	344.16(H)x193.59(V)
9	Resolution	1920*1080
10	Panel Type	Transflective
11	Contrast Ratio	8:1
12	Picture Aatio	16:9
13	Display Colors	16.7M
14	Viewing Angle	60/60/60/60(Typ.)(CR>2)
15	Response Time	15 ms
16	Backlight Type	E-LED
17	Brightness	TBD
18	Life span	30000H
19	Protection	IP65 (front screen)
20	**Touch parameters**	**Touch parameters**
21	Touch Types	Capacitive(G+G)
22	Clicks	Capacitive 50 million times
23	Surface hardness	7H
24	Touch Point	10 points
25	Type of glass	Chemically strengthened glass
26	Transmittance	85%
27	**X86 solution**	**X86 solution**
28	CHIP	J1900
29	CPU	Integrated Intel®Celeron J1900 @2.0GHz Quad-Core

30	GPU	Integrated Intel®UHD Graphics 600
31	DDR	DDR4-4G
32	EMMC	SSD 128G
33	OS	Windows 10 Pro Windows 11/Linux optional
34	LAN	1000M
35	WiFi	2.4G/5G
36	B/T	4.0
37	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
38	**Power consumption**	**Power consumption**
39	Standby power w	≤0.5W
40	Power consumption w	≤40W
41	Supply Voltage v	DC12V
42	Audio output power	4Ω*2W
43	**Dimensions**	**Dimensions**
44	Packing Size (mm)	430*365*153mm
45	Product Dimensions(mm)	395.8*245*48.3mm
46	NW(kg)	3.17kg
47	GW(kg)	4.23kg
48	Embedded hole size(mm)	391.8*241mm
49	Installation	Embedded
50	**Accessories**	**Accessories**
51	Power Cable	1
52	Power adapter	1 12V/5A (AC 100-240V 50/60Hz)
53	Fixed part	Recessed clip*4 PM4x30 screw*4
54	Wifi antenna	1
55	B/T antenna	1
56	**Environment**	**Environment**
57	Operating temperature	-10℃~60℃
58	Operating humidity	10% 90% RH Non-Condensing
59	Storage temperature	-20℃~70℃
60	Storage humidity	10%~90% RH Non-Condensing

Product Appearance

Six Views (mm)

Installation

installation	Embedded	wall-mounted
table-top	table-top	hanging

FCC Warning

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Documents / Resources

TECHTION TS-156PHD Outdoor Paper Display Terminal [pdf] Instruction Manual
TS-156PHD, TS-156PHD Outdoor Paper Display Terminal, TS-156PHD Display Terminal, Outdoor Paper Display Terminal, Paper Display Terminal, Display Terminal, Paper Terminal, Terminal

References

- **User Manual**