

WCP Series

WCP2157



Windows Base, 21.5" Commercial Premium Windows Touch Panel PC



NPU



WIFI



Bluetooth



Fanless



IP65



- 21.5" Windows System
- Intel Arrow Lake U Processor
- New integrated NPU for dedicated AI Acceleration
- Fanless & Front Panel IP65
- Rich & Flexible I/O Port Design
- Magnetic I/O Port Cover For Easy Maintaining



Amusement and
Entertainment Device



Smart Cities
Terminal



Self-service
Terminal



Industrial



Gambling
Machine

Specification

WCP2157

Display

Display Type	21.5" TFT LCD
Resolution	1920 x 1080
Aspect Ratio	16:9
Brightness	300 nits
Touch Panel	10 Points Projected Capacitive Touch Panel
Viewing Angle	-89° ~ 89° (H) ; -89° ~ 89° (V)
Contrast Ratio	3000:1

Main System

CPU	Intel® Core™ Ultra 5 Processor 235U(vPro) Intel® Core™ Ultra 5 Processor 225U (Optional) Intel® Core™ Ultra 7 Processor 255U (Optional) Intel® Core™ Ultra 7 Processor 265U (vPro) (Optional)
GPU	Intel® Graphics
Memory	2 x SO-DIMM, DDR5 8GB, 6400MHz (Max.96GB)
Storage	1 x M.2 2280 Slot, M-Key 256GB (Max.1TB) 1 x 2.5" SSD SATA (Max.1TB)
OS Support	Windows 10 IoT Enterprise 2021 LTSC, Windows 11, Windows 11 IoT Enterprise 2024 LTSC, Linux
Communication	Wi-Fi Bluetooth
Function Support	TPM 2.0 PXE Intel vPro
I/O Ports	4 x USB3.0 3 x COM (1 x COM (RS232), 2 x COM (RS232/422/485) -(RS232 support 5V/12V)) 2 x 2.5GbE LAN (1 x Intel® I226-V, 1 x Intel® I226-LM (Support Wake On LAN)) 1 x HDMI 2.0 1 x DVI-I 1 x 3.5mm Phone Jack Mic-in 1 x 3.5mm Phone Jack Line-out 1 x DC-in (9-36V)

Physical

Audio	2 x 2W Speaker
Camera	Front: 2MP Camera
Ventilation	Fanless
Color	Black / White
Mounting	VESA Mount 100 x 100
Enclosure	Aluminum Die Casting
Power Input	DC 9-36V
Power Adapter	DC 19V/4.74A, 90W
Standard Accessory	1 x Power Adapter (DC 19V/4.74A, 90W) 4 x Rubber Stopper 2 x SSD Screws
Product Dimension	543 x 334 x 49.9 mm
Product Weight	7.6 kg
Box Dimension	670 x 180 x 480 mm
Box Weight	10kg

Environment

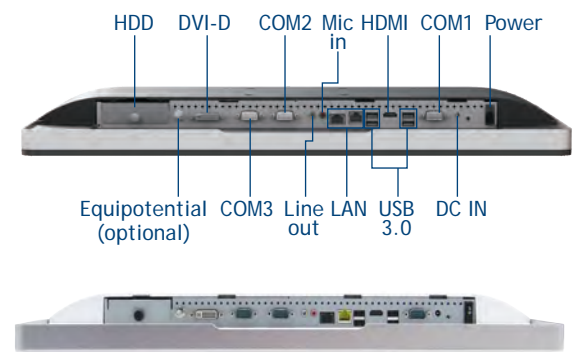
Rugged Feature	Front IP65
Certification	FCC Class A, CE Mark, CB, cTUVus, EU RF
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Relative humidity	10%~ 80% @40°C (non-condensing)
Warranty	2 Years

Overview

Black, Silver, Black



White, Silver, White



Optional

