

WCS Series

WCS4250



42.5" Commercial Entry Windows Touch Panel PC



- 42.5" TFT LCD w/PCAP Touch
- Intel® N-Series Twin Lake N150 Processor
- Professional Metal Housing
- Passive Cooling Fanless Design
- Rich I/O Ports Provide Excellent Peripheral Connectivity
- Support NFC Reader, MSR Reader, Barcode Reader



Amusement and
Entertainment Device



KIOSK



Self-service
Terminal



Interactive
Digital Signage



Gambling
Machine

Specification

WCS4250

Display

Display Type	42.5" TFT LCD
Resolution	1920x1080
Brightness	400 nits
Touch Panel	Projected Capacitive Touch Panel

Main System

CPU	Intel® N-series Twin lake N150
GPU	Intel® Graphics 1GHz
Memory	8GB DDR5 4800MT/s Max 16GB
Storage	128GB M.2 2242 NVMe SSD
Security	fTPM
OS Support	Windows 10 IoT, Window11 IoT, Linux
Audio Controller	Realtek ALC255-CG
Wireless	Intel AX210 Module WiFi 802.11 a/b/g/n/ac/ax Bluetooth 5.3
Function Key	Power On / Off Windows Home Key Volume +/- Brightness +/-
IO Ports	Type C (USB 3.2) with PD USB 3.2 x 2 USB 2.0 x 3 (Right, Left, Top for Pogo Device) LAN x 1 (10/100/1000Mbps) Mini HDMI x 1 Audio Combo Jack x1 DC Jack x 1 COM Port x 2 (RJ-45, RS-232) GPIO x 2 pin Add-on module Slot x 3
Data Collection	NFC Module (Optional) MRS Reader (Optional) 2D Barcode Reader Module (Optional)

Physical

Internal Speaker	2x 3W
Power Supply	Power Input: 100-240V AC
Mounting	VESA 100 x 100
Housing	Metal with black color

Packing List

Standard Accessory	Power Cord x 1 USB Cabel for Touch x 1
Product Dimension	TBD
Product Weight	TBD

Environment

Certification	CE, FCC
Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)
Storage Temperature	0°C ~ 55°C (32°F ~ 131°F)
Relative Humidity	Operating:85% relative humidity, non-condensing Storage:85% relative humidity, non-condensing

Overview

Unit : mm

