

D2

Touch POS Terminal



Stable, reliable POS terminal that's made to last

Great reliability and an industrial project: **Scangle D2** is ideal for point-of-sale applications that require larger workload in multiple environments. The terminal is developed to support any kind of software application thanks to different CPU performance levels. D2 establishes a new standard for touchscreen terminals, with **top-notch RAM and SSD**. Thanks to the easy-access SSD with detached slot, it won't be hard to open the device in case of assistance. This terminal is developed to be flexible, and can easily updated to become your company's most loyal helper.



Alster Tech DFL GmbH

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CHARACTERISTICS

1. Field upgradeable

Quickly upgradeable RAM and SSD to increase system specifications

2. Optional Wi-Fi® antenna

No need for cabling - easily upgrade to high speed wireless access

3. D2 POS with 5 USB-C for proprietary peripherals

Consolidate peripheral integrations for attended and unattended applications

4. Multiple CPU options

Celeron® and intel i3 /i5 /i7 configurations: keep consistent look and feel across your business environment

5. Multiple operating systems

Compatible in both Windows 10 IoT, Windows 10 PRO ,

6. Cable management

Easily hide cables in the base for a clean installation

7. Inbuilt 80MM thermal Printer

Commands support: ESC/POS /OPOS Driver , interface USB/RS232/ bluetooth. Support thermal receipt & thermal Label. Load paper size 80*70mm , Printing speed: 200mm/sec
Cash drawer: (9-24V)

MARKETS

- Retail/Restaurant
- Hospitality
- Entertainment
- Gaming, Lottery & Betting

MODELS

- Windows® - J4125 4GB/128GB SSD - 16:9 (14")
- Windows® - J6412 4GB/128GB SSD - 16:9 (14")
- Windows® - i3 8145U 8GB/128GB SSD - 16:9 (14")
- Windows® - i5 8257U 8GB/128GB SSD - 16:9 (14")
- Windows® - i7 6500U 8GB/256GB SSD - 16:9 (14")

OPTIONAL ACCESSORIES

- Second display 10.1" IPS (1280*800)
- Second display 7" IPS (1024*600)
- 2D Barcode Scanner (inbuilt)
- NFC Card Reader



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TECHNICAL SHEET



Windows J4125

Windows J6412

Processor	Celeron® J4125 4M Cache, up to 2.0 GHz	Celeron® J6412 1.5M Cache, up to 2.0 GHz
Memory	1 x SO-DIMM, DDR4, 4GB Up to 8 GB	1 x SO-DIMM, DDR4 4GB Up to 16GB
Storage	MSATASSD, 64G(default), 128G/256G/512GB	
Printer	80mm Thermal printer with Autotutter support thermal receipt & thermal sticker commands: ESC/POS, OPOS driver Paper size: 80*70mm	
I/O	USB5, (3.0 x 2, 2.0 x 3) Serial ports: RS232x 1 Display: VGAX 1 up to 1920x1080 LAN: RJ45x 1 Cash Drawer: RJ11x 1 AUDIO* 1	
Display	14" IPS (BOE brand)	
Brightness	250 NITS	
Resolution	1920*1080	
Speaker	1*3W (Optional)	
Touch screen	True Flat Capacitive Touch	
Expansion	M 2 EKey for Wi-Fi® /Bluetooth® (Module optional) MiniPCle	
LAN	1xRJ45 1000M	
Wireless	1 x WLAN 802.11a/b/g/n/ac + Bluetooth® 4.2/ BLE(Optional)	
OS Windows	Windows® 10 IOT, Windows® 10 PRO	
Power adaptor	Device: 84W/12 V DC Jack Adapter Power supply: from 100 V ac to 240 Vac	
Dimensions	335mm(L)*238mm(W)*339mm(H)	
Weight	5.9KG	

