



Stable, reliable POS terminal that's made to last

Great reliability and an industrial project: **Scangle D2A** 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. **D2A** establishes a new standard for touchscreen terminals, with **google service & google playstore, google chrome**, Thanks to the easy-access **4G module** 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.





CHARACTERISTICS

1. Google service

D2A android POS with google playstore GMS

2. Multiple connect port.

RS232 for weight scale, HDMI for display monitor.

3. D2A POS with 5 USB-C for proprietary peripherals

Consolidate peripheral integrations for attended and unattended applications

4. Multiple CPU options

Rockchip RK3288/ RK3568 configurations: keep consistent look and feel across your business environment

5. Multiple operating systems

Compatible in both Android 8.1 & Android 11.

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

- Android 8.1 - RK3288 2GB/ 16GB - 16:9 (14")
- Android 11 - RK3568 2GB/ 16GB - 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

TECHNICAL SHEET

D2A

Android RK3288

Android RK3568

Processor	RK3288 , Quad core A17, 1.8GHz	RK3568 Quad-core Cortex-A55 up to 2.0GHz
Memory	DDR3 -2GB, Max 4GB	DDR4 -2GB,Max 4GB
Storage	ROM 16G(default) 32G/ 64GB	
Printer	80mm Thermalprinter with Auotutter Support thermal receipt &thermal sticker Commands: ESC/POS,OPOSdriver Paper size: 80*70mm	
I/O	USB5, (3.0*2, 2.0*2, OTG *1) Serial port: UART x 1 RJ11 x 1 LAN: RJ45x 1 TF slot* 1 SIM slot* 1 Audio* 1	USB5, (3.0*2, 2.0*2, OTG *1) HDMI *1 LAN: RJ45x 1 TF slot* 1 SIM slot* 1 Audio* 1 RS232* 2
Display	14" IPS (BOE brand)	
Brightness	250 NITS	
Resolution	1920*1080	
Speaker	1*3W (Optional)	
Touch screen	True Flat Capacitive Touch	
Wi-Fi:	2.4G	2.4G/5G
Bluetooth:	BT3.0/BT4.0 /4.2/BLE	BT3.0/BT4.0 /4.2/BLE
LAN	1xRJ45 WLAN 802.11a/b/g/n/ac/ 1000M	
4G	4G module (optional)	
OS	Android 7.1/ 8.1	Android 11
Power adaptor	Device: 84W/12 V DC Jack Adapter Power supply: from 100 Vacto 240 Vac	
Dimensions	335mm(L)*238mm(W)*339mm(H)	
Weight	4.5 KG	