



**Excellent Performance –
Powering Fast and Smart Transactions.**



**EDGAR
INTERACTIVE**

EDGAR INTERACTIVE'S A20 ANDROID POS DEVICE










Simplify Sales, Amplify Success.

Applications

- Retail and Grocery sales
- Convenience stores
- Self-Service Kiosks
- Event Ticketing
- Restaurants and Cafes
- Franchise stores
- Billing and payment processing

Features

-  **Android 14**
(Android 12/10 optional)
-  **High-resolution touchscreen**
for easy navigation
-  **Built-in MSR, IC chip card**
reader, NFC, and QR code
-  **58mm high-speed**
thermal printer
-  **4G, Wi-Fi, Bluetooth, and**
GPS for flexible operation
-  **Robust 3100mAh battery with**
fast charging
-  **Pre-installed apps and**
customization via free SDK

Description



Brief introduction about A20

Edgar Interactive's A20 Android device is a robust, compact, and reliable handheld POS terminal designed to meet the demands of modern businesses. Running on Android 14 (Android 12/10 optional) with a Quad-Core processor, it integrates multiple payment options including MSR, IC chip, NFC, and QR code scanning. Made in India to cater specifically to local market needs, the A20 combines long battery life, versatile connectivity (Wi-Fi, 4G, Bluetooth), and rugged durability, making it ideal for mobile and space-constrained environments while ensuring seamless, secure transactions across retail, hospitality, and service industries.

Specifications

Device Specifications

Parameters	A20
Operating System	Android 14 (Android 12/10 optional)
Processor	Qualcomm 2150 Quad-Core 4x2 Ghz
Memory	2GB RAM + 16GB ROM (Optional 1GB + 8GB)
Approx. Dimension (L x W x H)	212.6mm x 79.1mm x 51.9mm (LxWxH)
Battery	Li-ion Battery, 7.6V/2500mAh (7.4V 3000mAh optional)

Display and Camera

Parameters	A20
Display	5.5" (1440x720) LCD, capacitive multi-touch screen
Cameras	Front: 2M, FF Rear: 8M AF with Flash. Support scanner 1D&2D code and QR code

Connectivity and Communications

Parameters	A20
Communications	4G (FDD-LTE/TD-LTE) + 3G (WCDMA/TD-SCDMA) + 2G (GSM/GPRS), WiFi 2.4Ghz/5Ghz (802.11 a/b/g/n), Bluetooth 5 ble
Location	GPS/A-GPS, GLONASS, Beidou, Galileo
Peripheral Ports	USB 2.0 OTG, Type-C x 1

Payment and Card Features

Parameters

A20

MSR (Magnetic Stripe Reader)

ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping

IC (Integrated Circuit Card)

ISO/IEC 7816, Conform to EMV L1/L2

NFC (Near Field Communication)

ISO/IEC 7816 Standard

Card Slot

TF-Card, Max support 64GB TF-card

Printer Specifications

Parameters

A20

Printer (Speed, Paper roll size)

Print speed: >80mm/sec, Paper roll: 58mm width, dia: 40mm

Power Specifications

Parameters

A20

Power Input and Output

Input: 100-240V, 50/60Hz 0.35A Output: 5V/2000mA

Certifications and Standards

Parameters

A20

Certifications

PCI 5.1, EMV L1 & L2, EMV Contactless L1, Paypass, payWave, AMEX Express-Pay, Discover, JCB, Pure, qUICS, Rupay, NSICC, TQM, CE, RoHS, BIS, WEEE, CB, WPC, BISDGM, UN38.3, MSDS, PVOC GSMA, Telec & JATEANRT, CMC

+91 7411503007/+91 90081 00167

www.edgarinteractive.com

For Sales Support Contact

Casa Maria, 30/2, K Narayanapura Main Rd,
Kothanur, Bengaluru, Karnataka 560077

sales@edgarinteractive.in

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any sales support.