



## AP6800

### All-In-One Android Payment Terminal.

Smart payment terminal with Android platform and 5" digital touchscreen. Simplifies payment transactions and enriches customer interactions. Ideal for a variety of self-service environments.

## Key Features

- ✓ Advanced Android OS & architecture that supports upgrades without changing hardware
- ✓ Hosts & runs payment & self-order applications
- ✓ Drive external display of up to 4K resolution perfect for videos
- ✓ Remote device management for quick & easy access
- ✓ 5" capacitive touchscreen that supports PIN-on-glass
- ✓ 4 SAMs (3 with LTE option) & 1 SD slot

### Contact Us for More Information on our Payment Solutions

- (714) 761-6368  
sales@idtechproducts.com  
10721 Walker Street  
Cypress, CA USA 90630-4720
- ✓ ISO 9001 Certified
  - ✓ ISO 14001 Certified



## Electrical

**Audio** Audio with internal speaker & audio line out through multi-port USB-C

**Certification** PCI 6.x SRED, EMV L1/L2, EMV Contactless L2s: AMEX, Discover, Interac, JCB, Mastercard, Visa

**Connectivity** Dual USB, RS232, Ethernet, Dual Band WiFi, Bluetooth, LTE 4G CAT4 (Optional)

**Encryption** TDES 112, AES 128, salted hash, TransArmor, retail MAC support

**ESD** ±8kV contact, ±12kV air discharge

**Power** 9V/3A; consumption 13.5W (w/out 2nd display)



## Environmental

**Impact Rating** IK08

**Ingress Protection Rating** IP65

**Operating Temperature** -30°C to 70°C  
(Max change of 10°C per hour)

**Storage Humidity** 10% to 90% non-condensing  
duration 3 months

**Storage Temperature** -30°C to 80°C

## Mechanical

**Camera** Front: 5MP with auto focus & proximity sensor; Barcode: 2MP & QR scanning

**Dimensions** External: 150mm x 100mm x 30mm  
Envelopement: 150mm x 100mm x 55mm (w/ fan)

**Display** 5" TFT capacitive touch panel with 800 x 480 resolution

**Memory** 4GB LPDDR4, 16GB eMMC flash

### Corporate Headquarters

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