



# Add Value Machine

## AREA OF APPLICATION

---

kentkart Add Value Machine (AVM) provides a user-friendly multilingual interface to facilitate smart card recharge on a 24/7 basis in the metro, train stations, ferry ports, and shopping centers.

Our AVM accepts banknotes, coins, and credit cards (optional) if requested by the public transport operators. Its high-security dual-key security mechanism and stainless steel coated body make the AVM durable and give it an elegant look.

The capacitive touchscreen provides users with easy and comfortable access to functions and services, kentkart AVM has a GPRS/ Ethernet communication infrastructure and gives voice and visual assistance to passengers.

For all its data collection, recording, and transmission, kentkart AVM uses widely known security standards (RSA, 3DES, AES). The terminal also accepts all contactless cards that support KDO, ISO 14443 A/B standards.

# Add Value Machine

- Powerful CPU
- Multimedia support (Video: TFT color LCD, audio: mp3, wav)
- Linux operating system
- Capacitive touch screen
- Easy installation and maintenance
- Credit card payment option
- Wide range of communication interface options  
(Ethernet, GPRS/3G/4G LTE)



## TECHNICAL SPECIFICATIONS

Processor	1GHz ARM Cortex A8
Memory	1GB DDR3 RAM
Storage	512MB flash
Real-Time Clock	Battery powered RTC
Screen	15", 1024×768 / 7", 800×480 TFT LCD
Audio	Mono speaker, Buzzer
User Interface	Protected capacitive touchscreen
Communication Interface	Ethernet 10/100 Mbps, GPRS/3G/4G LTE Data modem
Power Source	220V AC or 24-36V DC
Smart Card Reader	2xID-000 SAM card (internal) ISO7816, GSM standard
Banknote Recognition	High security electronic banknote verification
Coin Recognition	High security electronic coins and token verification
Credit Card Reader & Keypad	EMV level 2 certified hybrid smart and magnetic card reader, keypad can be adapted, (pinpad)
Printer	58mm width, 140mm/s industrial printer with auto cutter
Contactless Card Reader	ISO 14443 Type A/B
Security	Multipoint lock system, 2 mm body
Operating Temperature	-10°C... +70°C
Storage Temperature	-30°C... +70°C
Humidity	10%... 90%
Dimensions	1450 × 600 × 400 mm (without base)
Weight	180 kg (approx.)