

# Datasheet

## PayTec D1



Processor	ARM based 32 Bit application processor ARM based 32 Bit security processor
Memory	32 MB RAM 64 MB Flash
PINPAD	Aluminium PINPAD, 15 raised keys with high tactile feedback and input help for visually impaired users, including PCI compliant privacy shield
Display	Touchscreen 3,5" TFT colour display (320 x 240 RGB) Backlight
Card reader	Hybrid card reader for magstripe and chip cards. Magnetic head for three magnetic tracks (ISO 7816) Integrated RFID-NFC reader (ISO 14443) Min. 500 000 reading cycles
Payment cards	all EMV Level 1 compatible chip cards (ISO7816) Mag stripe track 2 and 3
Interfaces	10/100 MBit Ethernet RS232 USB
Data security	Via micro-SD card
Software Update	automatic remote update
Power supply	12 V DC, 2.4 A (0.2 A standby)
Housing	Plastic two-tone anthracite grey / light grey, matt or gloss
Maximum dimension without printer	180 mm x 130 mm x 97 mm
Maximum dimension with printer	268 mm x 126 mm x 97 mm
Operating system	Linux 3.14
Approvals Certifications	EMV Level1/Level2, EMV Level 1 contactless ep2 PCI-PTS 4.x, TQM DK (ZKA) TA7.1 DC POS 2.5 RoHS CE Discover D-PAS MasterCard PayPass Visa payWave American Express expresspay
ECI interface	KIT, ZVT, ValuePOS
Ambient conditions	0° bis -70° C Humidity: 5% bis 90% non-condensing



Scan me