

# Datasheet

## PayTec Castles V3P3

Processor	32-bit-Secure Microprocessor, powerful Linux based OS
Memory	256 MB RAM 128 MB Flash
PINPAD	Rubber PINPAD, 15 raised keys with high tactile feedback and input help for visually impaired users
Display	Touchscreen, 3,5" colour display (320 x 480 px)
Card reader magstripe	ISO 7810, 7811 & 7813 Triple Track, Bi-Directional
Contact reader	ISO 7816, ID-1 1.8V/3V/5V T=0, T=1
Contactless reader	ISO 14443 Type A, B, ISO 18092 NFC & Mifare & SONY FeliCa Working frequency 13.56 MHz
Communication	Ethernet
Software Update	automatic remote update
Power supply	DC 9V/4A
Housing	Black plastic
Maximum dimension with privacy shield	150 mm x 78.5 mm x 68 mm
Maximum dimension without privacy shield	150 mm x 78.5 mm x 39 mm
Operating system	Linux 2.6
Approvals Certifications	EMV Level1/Level2 ep2 TA 7.2 / DC POS 3.0 PCI-PTS 5.x TQM Common.SECC JBC J/Speedy FeliCa, Inter Flash Union Pay, UICS Discover D-PAS MasterCard PayPass Visa payWave American Express expresspay
ECR interface	KIT, ValuePOS, Pepper, ZVT LAN
Ambient conditions	storage temperature: -20 to -70° C non-condensing operating temperature: 5 ° to 95° C non-condensing

