

PayTec Castles V3C



Countertop Terminal

Secure Linux Platform

large Touch Screen with built-in NFC

New ergonomic Design

Ethernet

PayTec Castles Technology's high quality VEGA3000 device enables processing at lightning speeds with its powerful microprocessor.

V3C offers USB communications and accepts all payment types – magnetic stripe, chip card and contactless. V3C is an ideal, secure, and reliable device that exceed your payment expectations.

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Datasheet⁺

Processor	32-bit-secure Microprocessor running powerful Linux based OS
Memory	128 MB RAM 65 MB Flash
Display	Touchscreen 3,5" PCT 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
Payment cards	all EMV Level 1 compatible chip cards (ISO7816) 3 Tracks
Communication	Ethernet
Software Update	automatic remote update
Power supply	DC 9V/4A Li-Polymer 7.4-8.2V 1150mAh 5000mA (Max discharge current)
Housing	Black plastic
Weight	350g
Printer	57 x 50 mm, 100mm/sec
Operating system	Linux
Approvals Certifications	EMV Level1/Level2, EMV PBOC Level 1/Level 2 ep2 TA 7.2 / DC POS 3.0 PCI-PTS 5.x TQM 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 operating temperature: 0° to 50° C Humidity: 5% bis 90% non-condensing