



Hemisphere West Europe
PAYMENT SPECIALISTS



Crane Payment
Innovations
Alio Pro



Accepts all payment options

PIN on glass capability

Large, high-resolution touch screen

PCI PTS 5.x

Gorilla Glass and tough outer casing,
suitable for all environments

Distributed by:



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All in One Device

The Alio Pro delivered the future of cashless hardware for unattended markets. With multiple technologies combined into a single device, plus a large, engaging touchscreen, Alio offers an all-in-one solution designed to suit any market or application.

Technical Specifications

Dimensions & Weight	134mm x 98mm x 40mm (LxWxD) 378g	TFT Display	Size: 4.3" Pixels: 272 x 480 Colour: 24Bits RGB, Backlit LCD
Processor & Memory	Processor: ARM Cortex A5, 32Bit Memory: 1Gb DDR2 ram, 4GB Flash OS: Linux	Connectivity	Mobile Pairing NFC Read/Write Optional 4G LTE
Card Interfaces	Contactless Chip & Pin Triple track magstripe	Multimedia & Sensors	Supports video/advertising Integrated Speaker, Buzzer Proximity detector up to 2m
Peripheral Connections	USB – Type A USB – OTG (mini) I2C / GPIO 3 x RS232 (1 x 5PIN (1) 1 x pain (2)) 2 x SAM Card Ethernet 10/100Mb	Security & Approvals	Complies with SRED Supports point-to-point encryption PCI Compliant ARM TrustZone PCI PTS 5.x HMAC
Power	8V to 42V via Micro-fit	Payment Certifications / Standards	Supports qVSDC EMV L1, EMV L2 CE, RoHS, FCC ISO 7810/7811/7813 standards ISO7816 Contact Smart Card ISO 14443 Contactless Type A and B ISO 15693 NFC
Operating & Storage Temperatures	Operating: -20C to +70C Storage: -30C to +80C Humidity: 5% to 95% (non-condensing)		

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