

C1

Card Reader



payWave

MasterCard QTM

paypass

expressPay



- C1 is ultra compact 3-in-1 card reader which supports EMV chip Cards, Magnetic Stripe (MSR) and NFC payments. Despite its compact design, the C1 is both powerful and flexible.
- C1 is EMV contact and Contactless certified, and also PayWave, PayPass, ExpressPay and D-Pas certified.
- Accept secure payments anytime and anywhere with Smartphones and Tablets, easily integrated with iOS, Android and Windows apps.



C1 Technical Specifications

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|------------------------------------|--|
| Processor | 32-bit ARM CPU |
| Memory | 64KB SRAM + 512KB Flash |
| EMV Card Reader | EMV/PBOC Chip Card Reader, ISO 7816 Compliant Class A, B, C |
| Magnetic Stripe Card Reader | Triple track (track 1 & 2 & 3) |
| NFC Reader | EMV contactless, ISO 14443A/B |
| Communication Interface | Bluetooth® v3.0, Bluetooth® v4.0 and USB |
| Battery | Lithium polymer rechargeable battery 275 mAh, 3.7V |
| Charging | Via micro USB |
| Indicator | LED status indicator & NFC LED indicator |
| Key Management | DUKPT, Fixed Key, MK/SK |
| Encryption Algorithm | DES, 3DES, AES, RSA, SHA-256 |
| Environmental Conditions | Storage temperature (-20°C to +55°C), Operating temperature (-5°C to +45°C) Humidity (5% to 95% non-condensing) |
| Support Operating System | Android 2.1 or above iOS 6.0 or above |
| Certifications | EMV L1&L2, EMV contactless L1 Visa PayWave, MasterCard PayPass Discover D-PAS, AmEx Express Pay PBOC 3.0 L1&L2, CUP QuickPass MasterCard TQM Bluetooth BQB FCC, CE, RoHS |
| Dimension | 66.5mm x 64.5mm x 15.1 mm |
| Weight | 60g |

All features and specifications are subject to change without notice. Contact TERMINOLOGY sales for more details.

