



uno-plus

UNO-PLUS

EMV And FeliCa™ Contactless Reader with Display

UNO-PLUS was designed exclusively for unattended retail environments

Product Highlights

The versatile, modular contactless reader



Text display, EMV L2 certified



USB powered configuration support



IPX5 for outdoor and indoor installation



High security encryption system (DUKPT, 3DES/AES/RSA)



Multiple SAM slots



Bluetooth Low Energy (BLE) connectivity



Benefits

UNO-PLUS is a contactless (NFC), cashless reader with display, designed exclusively for unattended retail environments

- Ideal for vending machines, toll roads, gaming, kiosks, access control, mass transit ticketing validations and more
- Supports an extensive range of applications
- Includes a 2x16 character visual graphic display and powerful speaker
- Compatible with EVA and JVMA mounting standards

Specifications

Payment Options	Contactless EMV, FeliCa
Applications	EMVCo L1, EMVCo Modular Design, EMVCo L2 Kernels C2 (MasterCard), C3 (Visa), C4 (Amex), C5* (JCB), C6 (Discover), C7 (UnionPay), MIR, Apple Pay, Google Pay, Samsung Pay, Huawei Pay, Mifare API - Desfire/Classic/Ultralight, Felica API, Pass through: ISO14443 A/B, Felica JIS: X6319-4, ISO15693, P2P*
SAM Interface	Micro-SIM x2, Chip on Board x1
NFC Interface	PCD: ISO14443 A/B, FeliCa JIS: X6319-4, ISO15693, Mifare. P2P: ISO 18092 initiator, ISO 18092 target (active only)
Integration Options	SDK with well defined protocol, source code examples, tools and documentation
Wireless Communication Interface	Bluetooth Low Energy
Wired Communication Interface	USB 2.0 full speed: Device - composite HID, MSD, Host (5V, 500mA)
Extended Data Memory	8MB Flash, FAT32 file system, accessible via USB MSD
User Interface	Display: 2x16 characters (Japanese & English), Push Button: x3, LEDs: 4 green LEDs for EMV payment, 2 blue + 2 red LEDs for Felica payment, RGB LED on contactless logo, Audio: speaker
Environmental	Temperature: -20° to 70°C (-4° to 158°F), Humidity: up to 95%, Water Ingress Protection: IP65
Mechanical (Dimensions & Weight)	H105.0mm, W85.0mm, D26.8mm, Wgt170gr

Certifications



*UNO-PLUS/Saturn 8700