3-in-1 solution for magstripe, contact, and contactless payments for unattended automated machines

TRIO reader is a modular payment device that can support up to three cashless Payment interfaces in one small stylish enclosure. The reader is specifically designed for installation in vending machines to allow cashless payment with magnetic payment cards, as well as proximity, vicinity, and Contact EMV payment cards.

Features
*Accepts cashless payment methods:
  *contact
  *magnetic stripe
  *contactless including mobile NFC
*Design to fit standard vending machine and comply with EVA mounting requirements
*EMV certified
*TRIO is delivered with a comprehensive SDK, allowing complete control on the reader's behavior
*Easy installation and maintenance.
*Field upgradeable EMV contact add-on
*Designed for indoor and outdoor installations for attended and unattended environments
*Apple Pay® and Android Pay® compatible

Specifications
EMV
*Contact EMV L1, L2
*Contactless EMV L1
VISA®
*VISA PayWave MSD V2.11
*VISA PayWave qVSDC V2.11
*NDOT over VISA for mass transit
*VISA Global Transit Payment Pilot Specification V1.2
*VISA Pilot Visa PayWave Ticketing Extension Specification
  -VISA Integrated Universal Data Storage V1.3
*VISA Asia Pacific WAVE 2
MasterCard®
*MasterCard PayPass M/Chip V3.0.2 (including Data Exchange module)
*MasterCard PayPass Mag-Stripe V3.3
*NDOT over MasterCard for mass transit
Other Payment Specifications
*AMEX ExpressPay® V3.0.1
*Discover ZipNetwork® V2.13
*INTERAC Flash® V1.4
*Apple Pay®
*Android Pay®

Mifare
*Mifare Ultralight
*Mifare Classic
*Mifare DESFire
Transparent (Pass-Through) Communication
*ISO/IEC 14443 Type A - Transparent Proximity
*ISO/IEC 14443 Type B - Transparent Proximity
*ISO/IEC 15893 Vicinity (Optional)
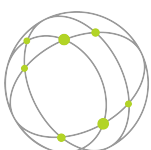 -Transparent Vicinity
*Transparent Mifare
Other
*Magnetic Stripe Card - ISO/IEC 7811, 7813, Track 1 + Track 2
*Additional Proprietary application

Supported Applications

Distributed by:

UCP
PAYMENT SPECIALISTS

UCP Inc.
www.ucp-inc.com

Tel.702-802-3504 Email.
info@ucp-inc.com

7200 W Post Rd Suite 100, Las Vegas, NV, 89113

Connect 3000 M2M

CONNECT 3000 is a Machine-to-Machine (M2M) controller designed to enable communications between machine, particularly vending machines, kiosk and meters via various optional communications methods allowing operators to easily remotely manage and be notifies about specific machine or the entire fleet.

Features
*Compact
*Cost effective
*High Modular
*Variety of communication interface rick SDK

Specifications

General
*Modular design by Hardware and
*Software
*OEM configuration available

Software
*Free RTOS included and integrated
*Configurable and upgradable
 platform
*Remote software update supported
*oti reader drivers included
*MDB, DEX, Ethernet, SD, USB
 -(Device and Host)
*libraries included

Communication Links
*USB 2.0 – full speed, Host/Device
*RS232, RS485 or TTL (3.3V/5V)
*MDB
*DEX
*I2C

Connectors
*A 22 pin machine interface
*Ethernet RJ45
*Mini USB Type AB
*Micro SD slot
*SMT antenna connection

Cellular modem
*Telit UL865-EUD (Europe)
*Telit UL865-NAD (North America)
*Micro SIM socket

Human User Interface
*Three (3) LED indicators
*Two (2) technician buttons

Security
I*n-box SIM house
*SS/TLS API (on cellular channel)
*Cryptographic algorithms:
 -AES, TDES, RSA

Memory
*CPU: 512 KB Flash
*On-board: 2MB Serial flash
*External: micro SD card
 (card not included)

Environmental Conditions
*Operating: -20°C to 70°C
 (-4°F to 158°F)

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