09:30
Mon, 01 Jan 2024

SPECTRA

UniStamp
2C

Elegant and power packed access control device with top notch, best in class features.

Key Features

▶ **Standalone Access Controller**

The device is not just an RFID reader, it also stores database and makes access decisions depending on the programmed rules. The display is interactive with a size of 2.8 inch which in turn shows various information and authentication messages.
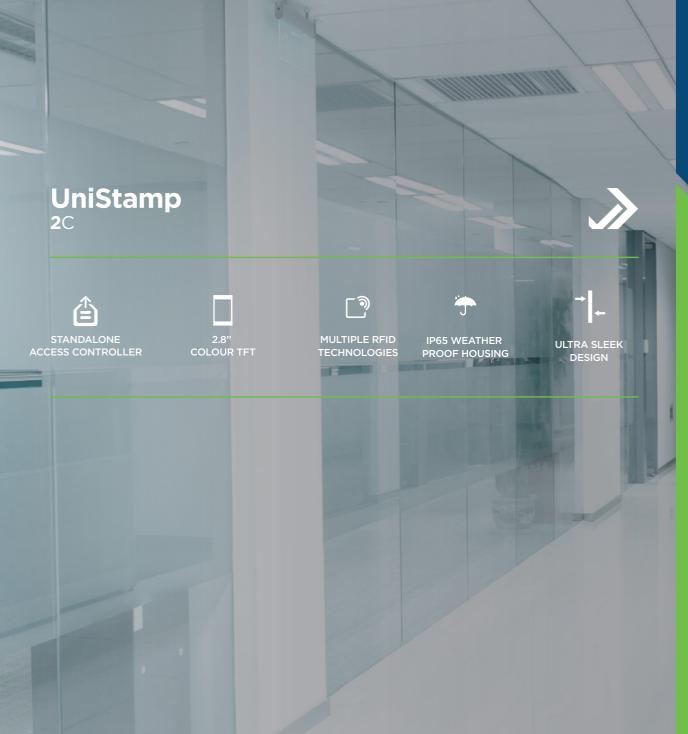
▶ **IP65 Weatherproof Housing**

Product enclosure is designed to meet IP65 standard of protection. This gives complete protection from dust particles, rainwater, airborne pollutants and such other environmental threats.

▶ **Agile Controller with sufficient Memory**

The device has nimble 8-bit controller and sufficient data storage of 30,000 users. Moreover, It has a capacity to store 55,000 transactions events in order to ensure the timestamps are recorded while network outage.

▶ **Field Upgradable Software**

Facility to onsite update device software over Ethernet interface. Product firmware updates can easily be applied without the need of removing the device and sending it to the service center.

UniStamp
2C

| STANDALONE ACCESS CONTROLLER | 2.8" COLOUR TFT | MULTIPLE RFID TECHNOLOGIES | IP65 WEATHER PROOF HOUSING | ULTRA SLEEK DESIGN |

▸ Inbuilt RJ45 Network Interface

Leveraging on the merits of IP based networkable device, this product can easily be hooked on to the existing TCP/IP network. Thus the data can be transferred in real time mode to a centralized server for instant usage.

▸ Ultra Sleek Design

UniStamp series of product boasts of high aesthetics with ultra modern design, sleek form factor helps in even installing the product directly on the door panels. Light grey base colour of the product gels well with most of the interiors.

▸ Multiple RFID Technologies

Supports popular RFID technologies with inbuilt EM reader and option of having Mifare, HID iClass and HID Prox readers.

UNIQUE ▸ ROBUST ▸ METICULOUS

HARDWARE

CPU	8 bit Microcontroller running at 42 MHz
Memory	4MB Data flash, 32KB RAM
Card Reader Support	Inbuilt EM reader** (optional Mifare , HID Prox**, HID iClass reader)
Database	30,000 User database
Transactions	55,000 Time stamped events storage capacity
Authentication Mode	Configurable mode : Only card, Card + PIN
RTC	Non volatile real time clock calendar, Data retention for 10 years without external power
Display	2.8" Color TFT, Resolution 320x240 pixels
Touchpad	Capacitive touchpad
Audio	Inbuilt piezo buzzer
Ethernet	10 Base-T RJ45 ethernet interface (TCP/IP)
Serial Interface	RS232 Serial Output
Reader Interface	Weigand configurable from 26 bits to 64 bits/Clock Data
Lock Interface	One potential free changeover relay, Contact rating 3A/30VDC
Aux Reader Port	One card reader port, can be used as Input or output for weigand or clock/data
Digital Inputs	Optically isolated one input for exit switch & one general purpose input (GPI)
Digital Outputs	One general purpose output,TTL output
Door Sensor	Optically isolated input for one door sensor
Watchdog	Inbuilt watchdog supervisor
Supply Requirement	12VDC / 1A Switch mode supply
Power	Less than 5 watt
Enclosure	IP65 rated weatherproof ABS-PC housing with sleek aesthetics
Operating Temp.	0 to 50°C
Humidity	RH 5 to 95% Non-Condensing
Weight	190 grams
Dimensions (mm)	H 168.10 x W 63.71 x D 33.46

** EM Prox - 125KHz (4100, 4102, 4200) and HID Prox - 125KHz (ProxCard II)
† Mifare - 13.56MHz (Mifare 1K/4K, DesFire, DesFire EV1) and IClass - 13.56MHz (iClass 16k/32k)

Technical specifications may be changed from time to time without any prior notice due to continuous enhancements in the product.

Head Office

Spectra Technovision (India) Pvt. Ltd.
707-708-709, Venus Atlantis Corporate Park,
Prahladnagar, Ahmedabad-380015 India.

+91 79 44111222   ✉ sales@spectra-vision.com

Branch Offices

Mumbai	+91 22 44111222
Bangalore	+91 80 44111222
Gurgaon	+91 12 44111222

UST-2C-03