Mifare Desktop Validator

ICDV 211

— Programmable Mifare IC read/write capability.

— Stand alone operation.

— Powered via USB cable.

— Integrated to IPMS2000 Mifare parking system.

— Solution supported:

● A discounting device at shopping mall cashier counters to apply a pre-programmed discount to a Mifare parking card:

❶ A simple read/write operation to apply a discount to a parking card (No buttons pushed)

❷ Only one single type of discount is pre-programmed.
   (ie. 0.5, 1, 1.5, 2, 2.5… hours free parking)

❸ Discount type is pre-configured by factory or administrator with software tool provided.

❹ Discount operation status is prompted in the validator LCD screen.

❺ Validator ID and discount data are recorded to the card and system for auditing.

Hardware specification:

Dimension	135.0mm (L) x 90.3mm(W) x 23.5mm(H) / 5.3in(L)x3.6in{W}x0.9in(H)
Weight	Approx 220g (0.49 pounds)
Housing Material	ABS
Cable	Able to connect QPROX to a host, EFTPOS or terminal.
Power	Input:AC110V/220V Adapter, Output: DC12V/500mA
Host Interface	RS232 (Communication speed: up to 115200 bps) Full speed USB (12M bps) RS422(optionai)
Mifare Card Interface	Mifare® classic protocol IS014443 type A & B (T=CL) and ISO18092 (NFC) Working frequency 13.56Mhz
SAM Card Interface	Up to 4 SAM Slots Comply with IS07816-3 T=0 and T=1 protocol
Human Interface	4 LED indicators 128x64 dot matrix graphics LCD with back light
Environmental	Operating temperature : 0°C ~ 50°C Storage temperature: -15°C ~ 70°C Contrary humidity: 20% ~ 90%

※specifications are subject to change without notice.