

# STIMACLS



## Specifications

### Physical Characteristics

**Size:** 7.6" H x 8.5" W x 9.2" L

**Weight:** 8.8 pounds

### Printer

**Print Method:** Direct thermal, fixed head

**Print Speed:** 10" per sec. maximum

**Resolution:** 203 dpi (8 dots/mm); 304 dpi (12 dots/mm)

**Ticket Separation:** Cutter

**Display:** 2 line integrated LCD display

**Sensors:** Fully adjustable top and bottom black mark / gap / notch detectors, paper presence sensors, head temperature sensor, cover open sensors

### Media

**Media Type:** Fanfold, thermal rolls, wristbands

**Paper Width:** 0.75" to 3.25"

**Paper Thickness:** max. 0.016"

**Paper Weight:** 70 - 255 g/m<sup>2</sup>

### Interface

**Standard:** USB, Serial (RS232) and Ethernet

**Optional:** Wifi dongle, Bluetooth dongle

### Emulations

ESC/POS, SVELTA, FGL

### Graphics

JPEG, PNG, BMP, PCX, FGL

### Software

Self-installing Windows driver, Mac OS X driver (C.U.P.S.), Linux driver (C.U.P.S.) 32/64 bit compatible

Android / iOS SDK available

Status Monitor

Font Editor, Logo Editor

Virtual COM/USB SW emulator

EasyMyfare SW to read/write MIFARE tags

### Web Interface

Web Embedded Server allows users to perform remote setup, maintenance and performance analysis

Remote logo and font uploading

Real-time status monitor

Email notifications

### Memory

**RAM:** up to 32MB

**Flash:** 32MB

**Expansion slot:** SD/MMC, max. 2GB

**Graphic:** Dynamic logo management (max 2MB graphic memory)

**Data Buffer:** 64 KB

### Fonts

True Type / Windows / Soft font support for any language

**Character set:** PC437, PC850, PC860, PC863, PC865, PC858

### Barcodes

**1D symbologies:** UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32

**2D symbologies:** PDF417, DATAMATRIX, AZTEC, QR CODE

### Electrical Specifications

**Power Supply:** 24 Vdc  $\pm$ 10%

**Voltage:** Auto Range, 90-132 VAC & 190-264 VAC

**Current (output):** 4.17 A

**Frequency:** 47 Hz to 63 Hz

**Power:** 100 W

### Environmental Specifications

**Operating Temperature:** 0 to 50°C

**Relative Humidity:** 10% to 85%

**Storage Temperature:** -20 to 70°C

### MTBF

**Printer:** 84,080 hours

**Print Head:** 100 KM / 1 million pulses

**Cutter:** 2 million cuts

### Warranty

**Printer:** 2 years, parts and labor

**Print head:** 2 years

*Free lifetime print head replacement when using Stimare paper*

## Options

### RFID reader/writer

UF RFID and standard UHF supported: UltraLight RFID, Mifare and optional I-code, RFID ISO 14443 A/B/B'; ISO 14444, Felica, ISO18092 (NFC), optional Mifare, RFID UHF Multi Protocol

### Triple Feeder

Print with three different ticket types.

### Veriprint®

Print head with embedded scanner to record a copy of issued tickets in real time.

### Barcode Reader

Internal barcode reader to validate tickets with pre-printed barcodes.

**Scan rate:** 200 scans/sec

**Sensor:** Liner CCD sensor

**Light source:** Red Lens, 630 nm

**Readable barcodes:** ALL UPC/EAN/JAN, Code 39, Code 39 Full ASCII, Code 128, Code 93, Interleave 25, Industrial 25, Matrix 25, China Postage, CODABAR/NW7, Code 11, MSI/PLESSEY, Code 32

### Accessories

**Catchment Tray:** Front ticket catchment tray.

**Ticket Safe:** Ticket Safe with lock and key and 4x foot extenders.



# CE RoHS