

Specifications

Printing Method

Direct Thermal and Thermal Transfer

Printing Width

Max. 104 mm

Printing Length

Max. 812 mm

Dot Pitch

CLS700/700R: 203 dpi, 8 dots/mm

CLS703/703R: 300 dpi, 8 dots/mm

Printing Speed (Max.)

CLS700/700R up to 254 mm (10 inches) per second

CLS703/703R up to 200 mm (8 inches) per second

Font

1 Scalable, 8 Bitmap, OCR-A & B

True Type Font Download Standard

Character Table/Code Pages

See User Manual

Bar-code Type

1D Codes: Code39, Code93, ITF, Codabar, UPC-A/E, EAN-8/13, UPC and EAN 2 and 5-digit extensions, Plessey, Postnet, Interleaved 2 of 5, Code128 with subsets A/B/C and UCC Case Codes, Telepen, FIM & HIBC.

2D Codes: PDF-417 & Maxi Code

Paper feed method

Friction Feed

Media Type

Roll, fanfold

(Continuous media, die-cuts, continuous tags, paper or ticket)

Media width

Min. 25.4 mm Max. 118 mm

Label Width: Min. 7.62 mm Max. 118 mm

Paper Roll Diameter

Max Ø 203 mm with 38 to 76 mm Core

Media Thickness

Min. 0.0635 mm to Max. 0.254 mm

Auto Cutter

Optional Cutter

Indicators/Controls

Graphic LCD with 4 buttons

VuePrint™ Menu configuration system

LED: Power, Error

Buzzer: Alarms, errors etc

Operating keys: Pause, Feed, Stop, Menu

Power switch

Emulation

Datamax® (DMX400™, Prodigy Plus™, I-Class™) and Zebra® on board. Printer will sense the language being used and offer to switch emulations automatically

CPU

32 Bit RISC CPU

Memory

SDRAM 16Mb total, 1.0 MB available for use

FLASH 4MB total, 1.0MB available for use

Sensors

Transparent sensor, Reflective sensor & Label peeling sensor (if optional Peeler is used)

Interfaces

Standard with

USB 1.1 (Full speed)

RS-232 (Baudrate from 2400-115200) interface

Parallel (IEEE 1284)

Optional:

Ethernet LAN or

Wireless Lan.

Driver available

Drivers by Seagull

Software Utilities

Bartender Ultralite

Power Supply

AC100 - 240V, 1.5 - 3.5A, 50/60Hz

Power Consumption

Max. 3.5A

External Dimensions (WxDxH)

CLS700/703: 255 × 490 × 265mm

CLS700R/703R: 255 × 490 × 385mm

Weight

CLS700/703: 13.3Kg

CLS700R/703R: 17.6Kg

Operating Environment

Temperature: 0 to 40 °C

Humidity: 30 to 80% (non-condensing)

Storage Environment

Temperature: -20 to 60 °C

Humidity: 5 to 85% (non-condensing)

EMC/Safety Standards

UL, C-UL, FCC: CLASS A, CE, C-Tick/RCM, CCC

Warranty

2 years on Printer, 6 months on Printhead