Citizen CL-E700 Series

Product Presentation

Citizen 4" Label Printer Family

The CL-E700 series bridges

CL-S621 and CL-S700 ranges

CL-S321

CL-S400DT

CL-S521

CL-S621

CL-E700 Series

CL-S700

CL-S700R

Introducing the CL-E700 Series

A new class of Citizen label printer with exceptional performance, reliability and features for the next generation:

8" OD media with EasyLift loading

Full metal Hi-Open™ case All metal Hi-Lift™ mechanism

Up to 8 IPS print speed

On board USB and LAN with LinkServer™

Backlit graphic LCD and powerful VuePrint™ menu system

Hi-Open™ Metal case

The CL-E700 series uses the same space-saving concept as the CL-S700 series:

All metal case

Media viewing window

Footprint does not change when printer is opened

EasyLift media holder to install or change media rolls

Safe Close hinges avoids the top cover slamming shut

Angled control panel for easy viewing

Hi-Lift™ Metal ARCP™ mechanism

The CL-E700 mechanisms is based on an updated version of the CL-S621 design:

74mm OD ribbon capacity (360 meter, 1180 feet)

Easy-to-load ribbon holders

Ink In or Ink Out Automatic selection

Ribbon clutch to adjust rear tension settings

Single ribbon drive motor for simpler design

Hi-Lift™ Metal ARCP™ mechanism
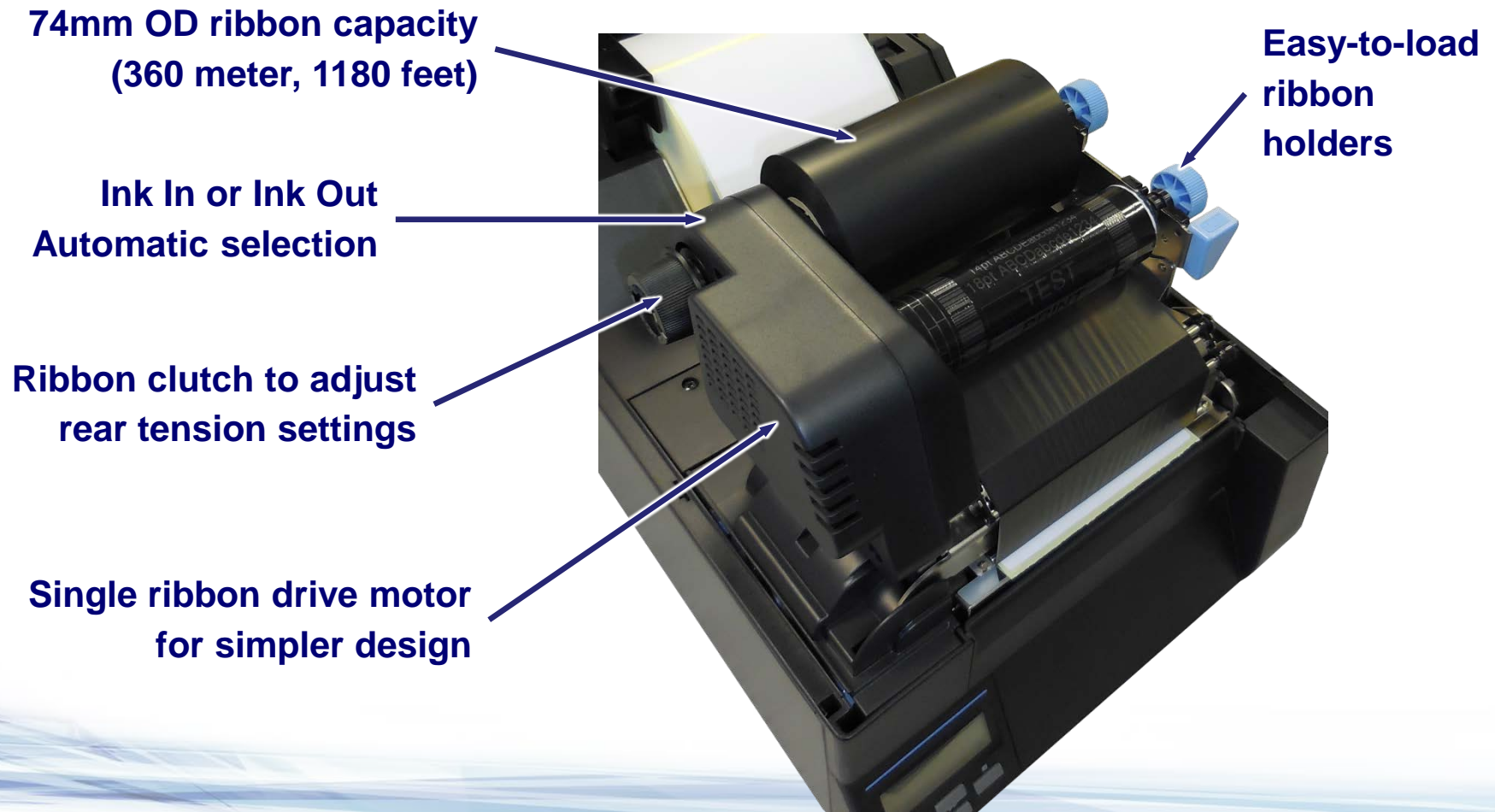
The CL-E700 mechanisms is based on an updated version of the CL-S621 design:

Ribbon low detection

ARCP™ ribbon control system for precise imaging on specialist materials

Media damper for larger (heavier) rolls

Single moving bar for ARCP function
→ Quieter operation

Adjustable Gap & black mark sensors (Rigid detent)
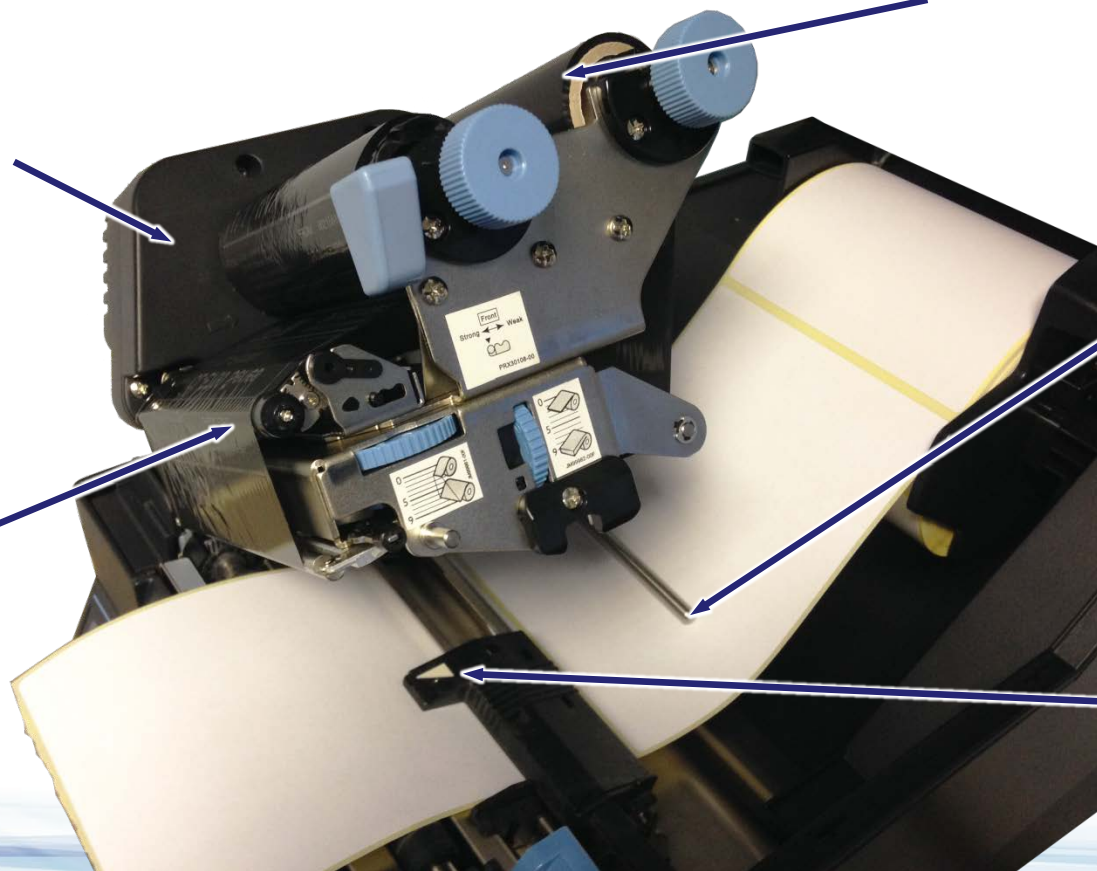
Advanced Connectivity!

**On board LAN, USB &
Field installable options**

Parallel 1284 option

Serial RS232C option

USB 2 connectivity

**Compact WiFi
Wireless LAN**

**On board
10/100 Ethernet**

**LinkServer™
Management**

**Premium
Ethernet LAN**

**Premium WiFi
Wireless LAN**

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Sophisticated Menu Control & Configuration

Configure and control via the LCD menu
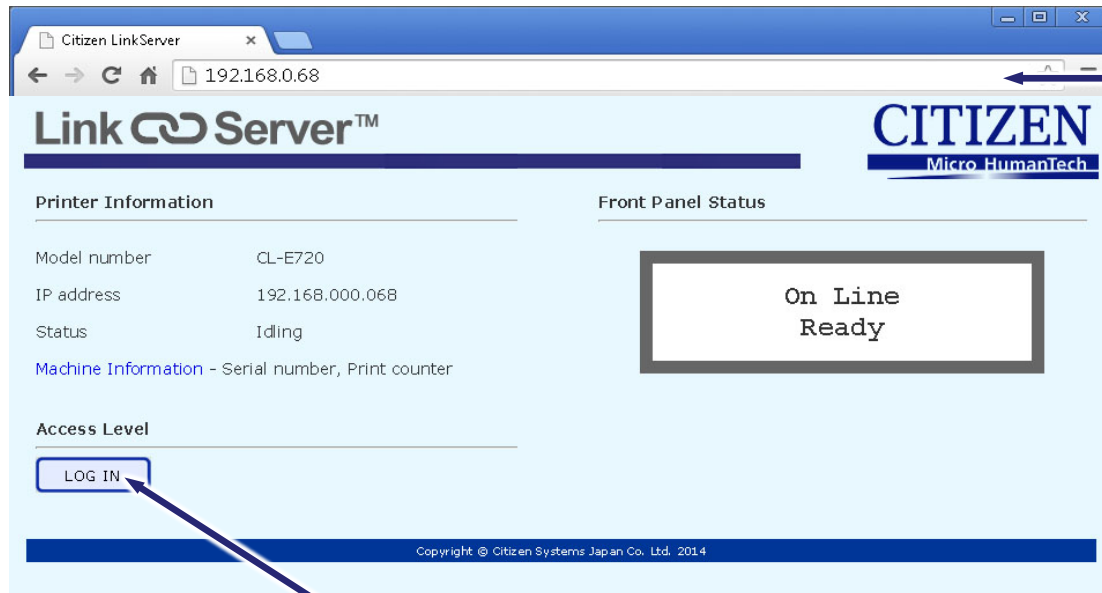
Error messages with Red LCD backlight

Angled control panel for easy viewing

Three ways to configure the CL-E700

- **LCD menu**

- **Windows Configuration Utility and VuePrint™ commands**

- **LinkServer™ network menu**
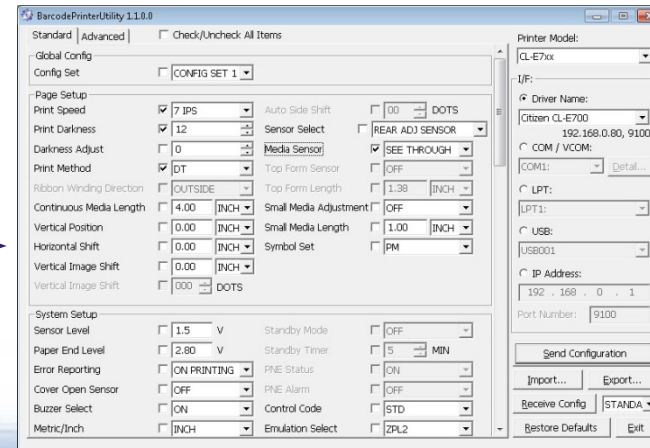
LinkServer™ Network Control & Configuration

Connect to the printer via a web browser

As standard, you can view the printer status but not change or manage the printer

To adjust the printer's setting, log in using "Admin" or "Operator" user names.
(Default password is the same as the user name)

LinkServer™

When logged in:

Remotely view the LCD and remotely press buttons.

Click on links to setup or manage the printer's settings

Customize access levels for different users

Ribbon Near End function
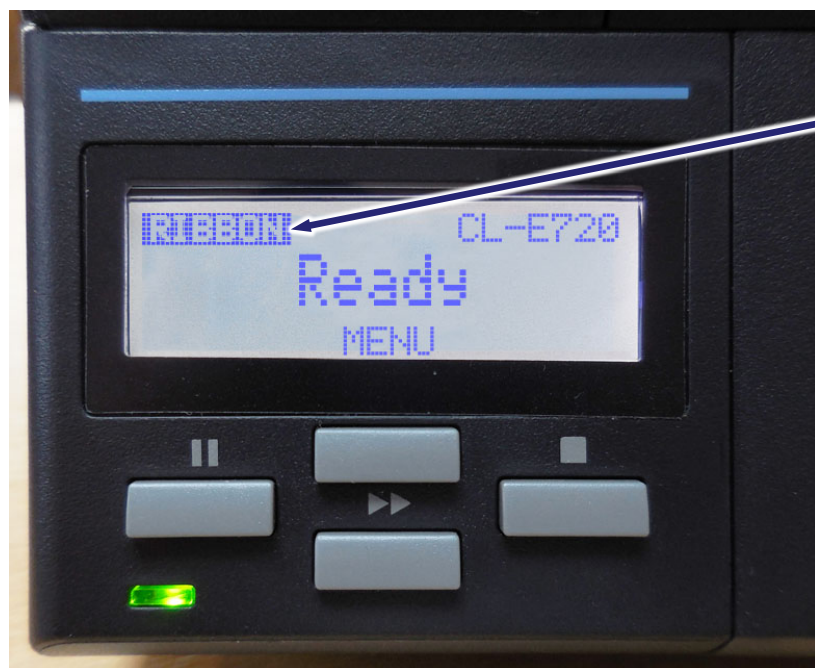
You can enable a new feature called "Ribbon Near End" – or Ribbon Low.

The printer calculates based on diameter of ribbon remaining on the rear spool and creates a flashing alert on the LCD.

(This function is disabled or "off" by default)

Multilingual Menu – Downloadable Languages
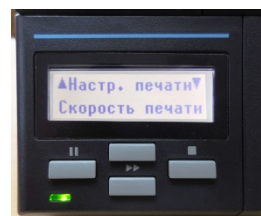
Currently:-

- **German**

- **French**

- **Russian**

- **Spanish**

- **Italian**

- **Portuguese**

- **Hungarian**

- **Chinese**

Eco: Super-Low Standby Power

- **Auto-ranging power supply – 110v to 240v AC**

- **Standby Power Consumption of just 3.2 Watts**

- **Energy Star Compliant**

- **LCD Standby Timer**

Power switch

Power inlet

CL-E700 Models & Versions

Printer name	DPI	Max IPS	Print Method	Launch to End Users
CL-E720DT	203	8	DT only	Late Q2 / Early Q3, 2015
CL-E720	203	8 / 6	DT and TT	February 2015
CL-E730	300	6 / 6 *	DT and TT	Late Q2 / Early Q3, 2015

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How does ARCP™ work?

Active Ribbon Control & Positioning

ARCP — INSTALLED — Active Ribbon Control & Positioning

How does it work?

- **By keeping even tension on ribbon at all times from start to end of the ribbon**

Simpler to change ribbons

- **No setup or adjustment required**
- **Less user training**
- **Lower operational costs**

Improved Print Quality

- **Better print registration and alignment**

The variation in tension between 'start' and 'end' of the ribbon is related to the size of the rolls.

Small used ribbon roll

Large unused ribbon

Large used roll

Small unused
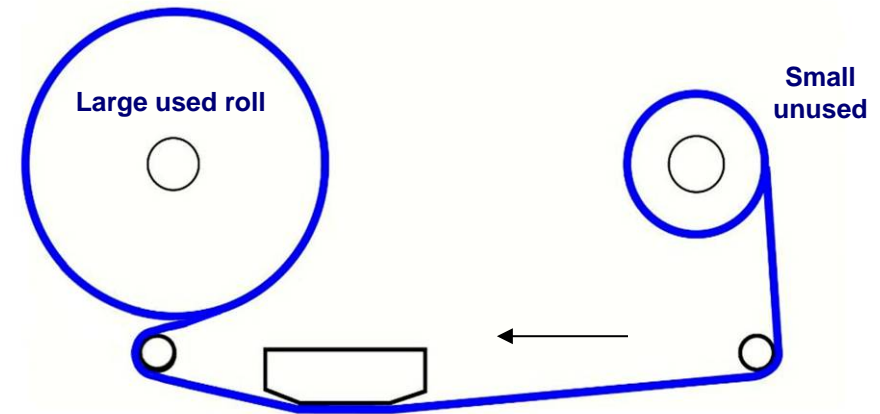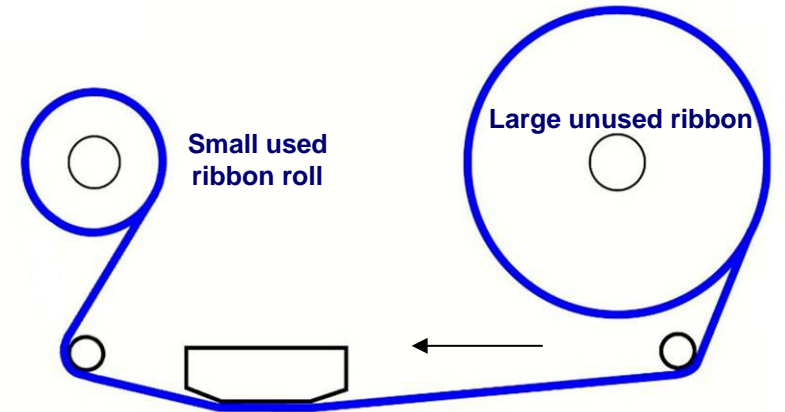
ARCP automatically balances this tension to give better print quality and no ribbon wrinkle

CL-E720: Basic Specification

Print speed: Up to 8 ips, 203 mm/s in Direct Thermal
                                  Up to 6 ips, 150 mm/s in Thermal Transfer

Print width: 4.1 inches, 104.1 mm

Resolution: 203 dpi (8 dots/mm)

Case & Mechanism: Metal Hi-Open™ style with soft close
                                    Metal Hi-Lift™ vertical opening

Control panel: Backlit 2-line LCD with easy-to-use menu system

Ribbon: 360m (1181 ft) length, in- or outside wound with ARCP™

Interfaces: Standard: USB, Ethernet (LAN)
                                    Optional: Wireless LAN, Parallel, Serial

Memory: 16 Mb of Flash (4 Mb for user applications)
                                    32 Mb of SDRAM (4 Mb for user applications)

CL-E700 Pricing

The CL-E700 Series

From Citizen