

Citizen CL-E700 Series

Product Presentation



Citizen 4" Label Printer Family

The CL-E700 series bridges

CL-S621 and CL-S700 ranges



**CL-E700
Series**

CL-S700

CL-S700R

CL-S621

CL-S521

CL-S400DT

CL-S321



Introducing the CL-E700 Series

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

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

Up to 8 IPS print speed

Backlit graphic LCD and
powerful VuePrint™
menu system

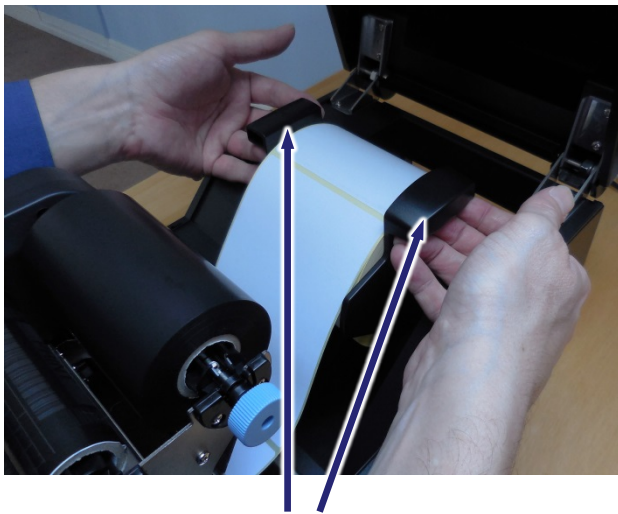


8" OD media
with EasyLift
loading

On board USB
and LAN with
LinkServer™

Hi-Open™ Metal case

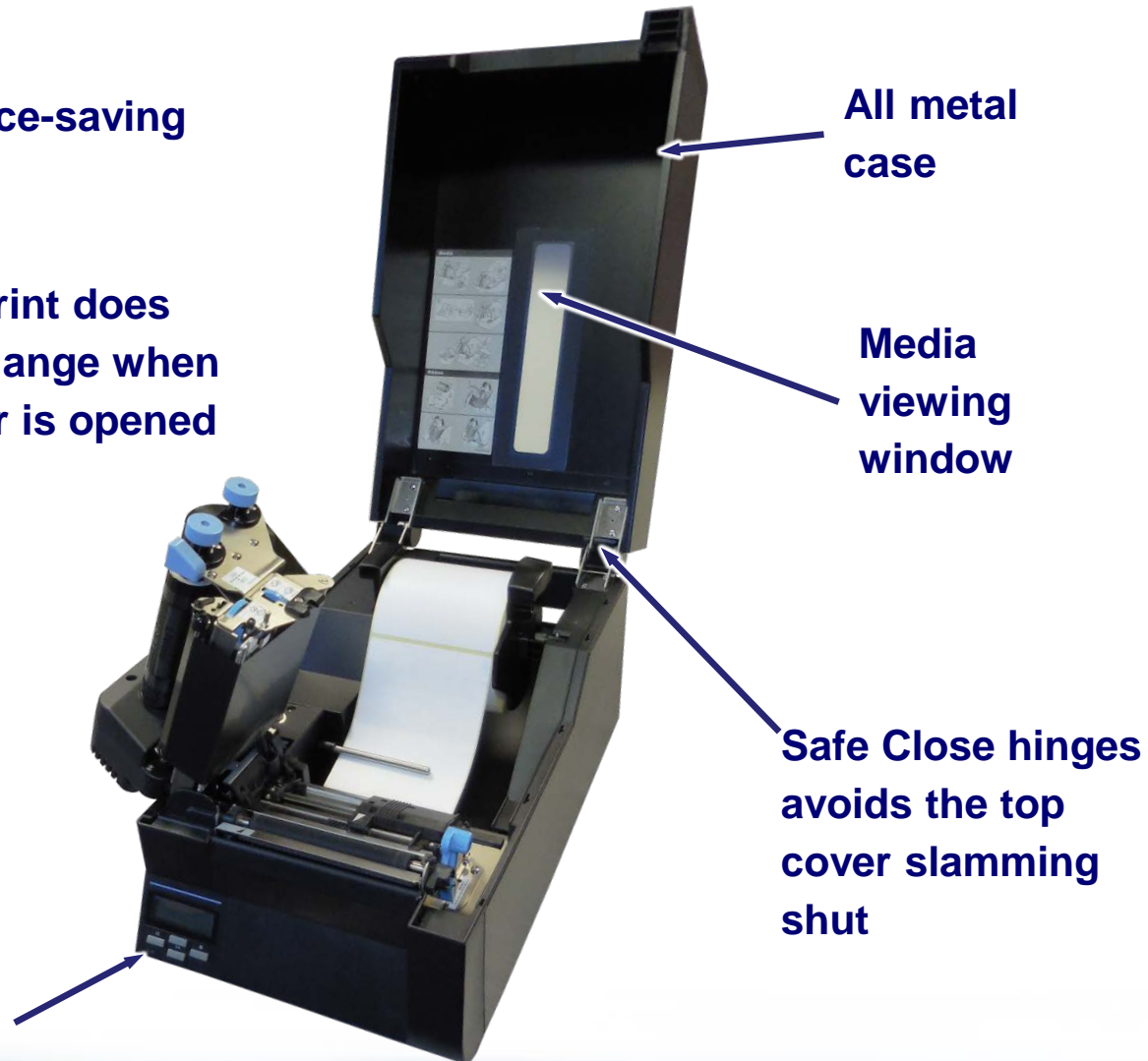
The CL-E700 series uses the same space-saving concept as the CL-S700 series:



EasyLift media holder to
install or change media rolls

Angled control panel for
easy viewing

Footprint does
not change when
printer is opened



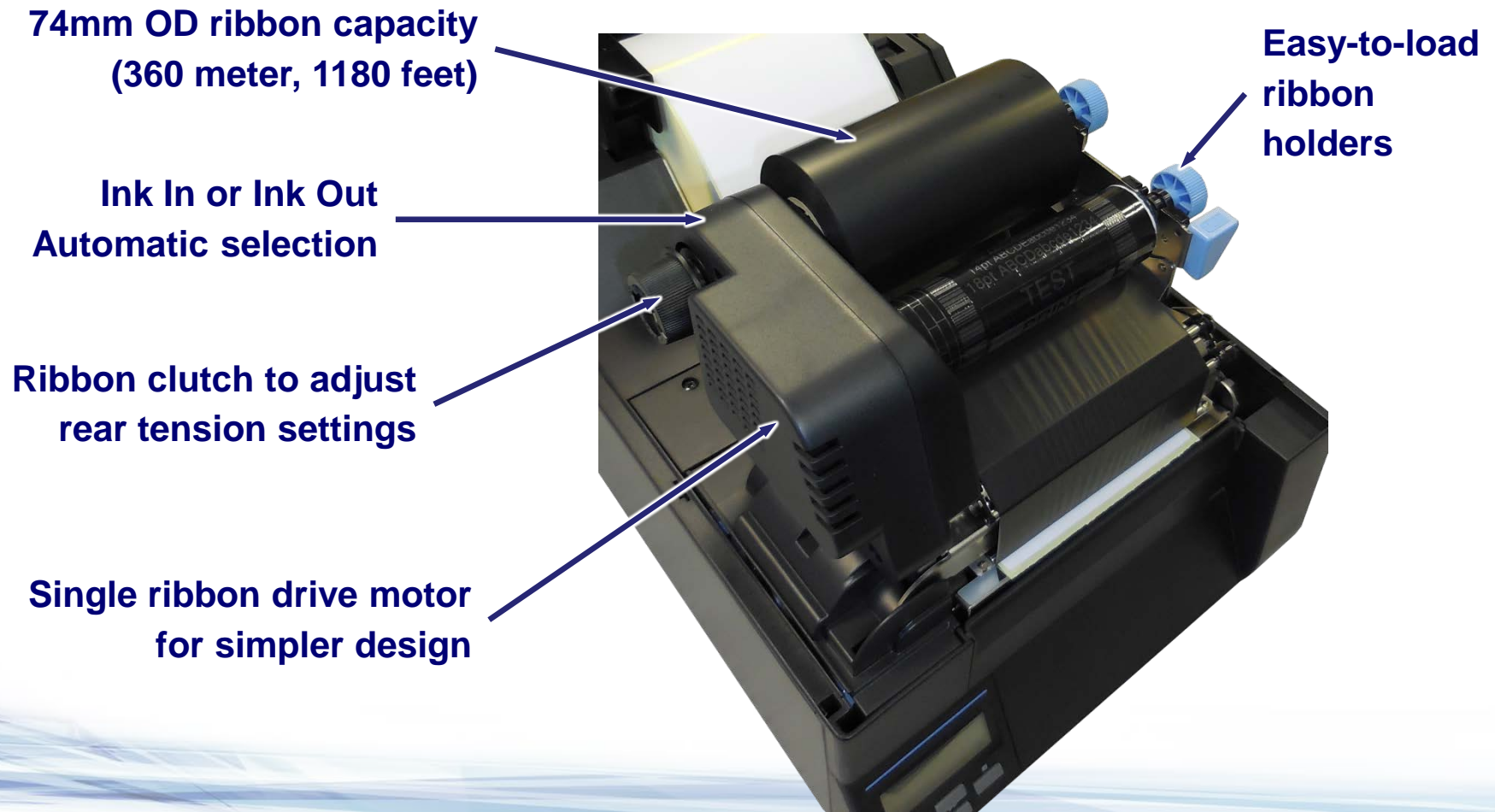
All metal
case

Media
viewing
window

Safe Close hinges
avoids the top
cover slamming
shut

Hi-Lift™ Metal ARCP™ mechanism

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



Hi-Lift™ Metal ARCP™ mechanism

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

ARCP™ ribbon control
system for precise
imaging on specialist
materials

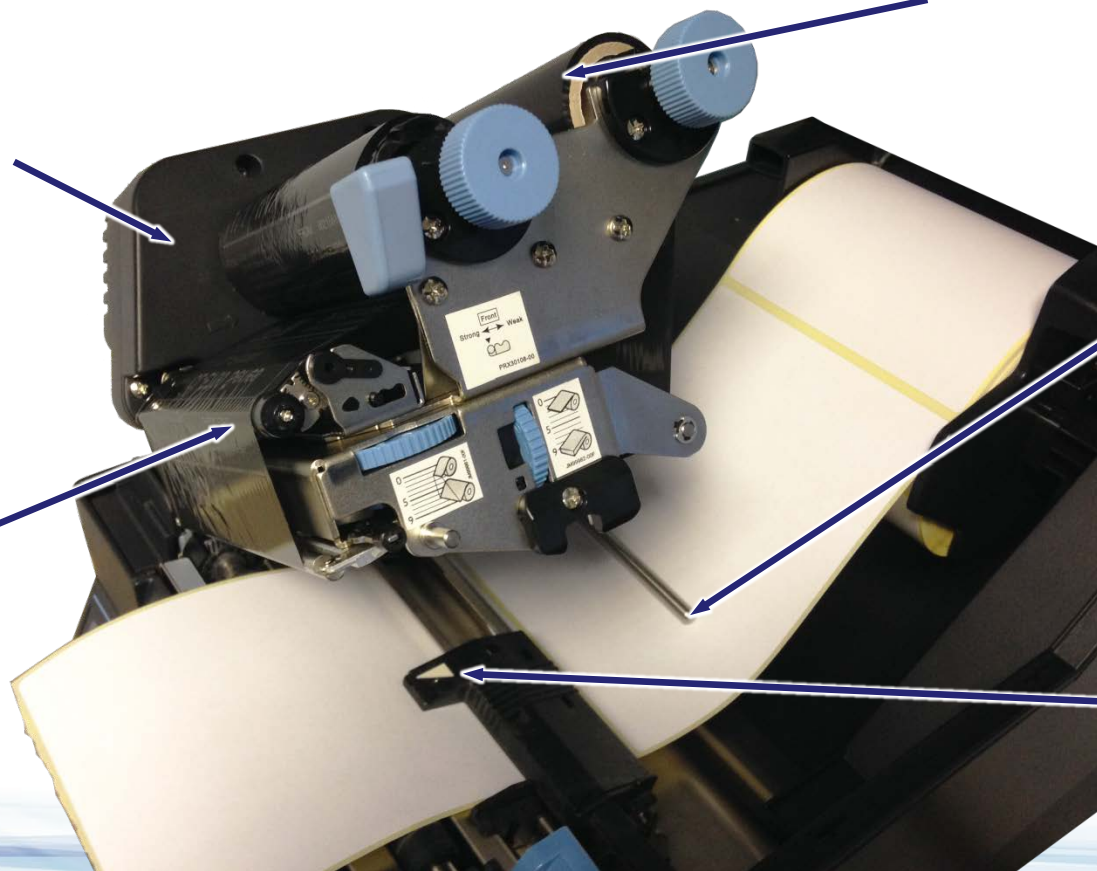


Single moving bar
for ARCP function
→ Quieter operation

Ribbon low detection

Media damper
for larger
(heavier) rolls

Adjustable Gap
& black mark
sensors
(Rigid detent)



Advanced Connectivity!

On board LAN, USB &
Field installable options

USB 2 connectivity

On board
10/100 Ethernet

LinkServer™
Management



Parallel 1284 option



Serial RS232C option



Compact WiFi
Wireless LAN



Premium
Ethernet LAN



Premium WiFi
Wireless LAN

Sophisticated Menu Control & Configuration



Configure and control via the LCD menu



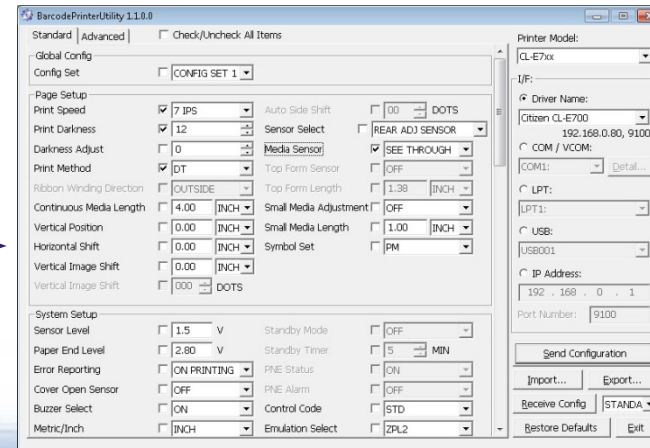
Error messages with Red LCD backlight



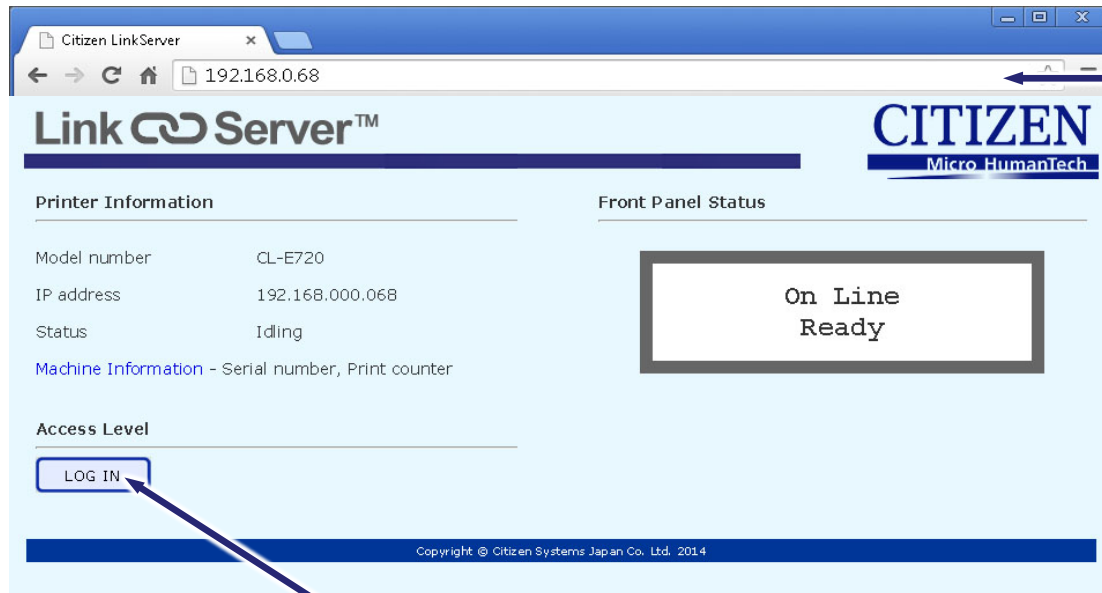
Angled control panel for easy viewing

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:

LinkServer™

User Settings Configuration

User Level	User	Operator	Administrator
Username	Not logged in	Operator	Admin
Password	Not needed	*****	****
Printer Information	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Front Panel Status	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Button Emulation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Page Setup Menu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
System Setup Menu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
After Print Menu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Internal Interface Menu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Optional Interface Menu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Global Configuration	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
User Settings	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Test Print	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Send File To Printer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Firmware Download	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Factory Defaults	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Restart Printer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Emulation Switch	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Customize access levels for different users

LinkServer™

Printer Information

Model number: CL-E720
IP address: 192.168.000.068
Status: Idling
[Machine Information](#) - Serial number, Print counter

Access Level

[LOG OUT](#)

Configure The Printer

[Page Setup Menu](#) - Page layout and print styles
[System Setup Menu](#) - Printer configuration
[After Print Menu](#) - Cutting, peeling and tearing
[Internal Interface Menu](#) - Ethernet, USB
[Optional Interface Menu](#) - Parallel, Serial and WiFi
[Global Configuration](#) - Master settings
[User Settings](#) - User access level settings

Operate The Printer

[Test Print](#) - Check your printer
[Send File To Printer](#) - Send printer code
[Firmware Download](#) - Upgrade the printer
[Factory Defaults](#) - Reset your printer
[Restart Printer](#) - Restart your printer
[Emulation Switch](#) - Switch the printer emulation

Front Panel Status

On Line Ready

[PAUSE](#) [STOP](#) [FEED](#)

Remotely view the LCD and remotely press buttons.

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

LinkServer™

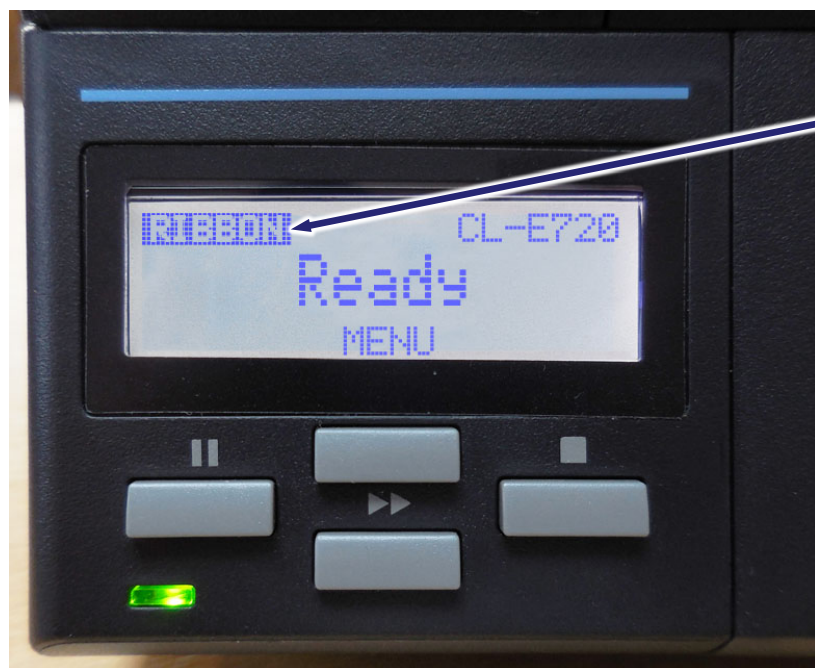
Page Setup Configuration

Print Speed: 6 IPS
Print Darkness: 12
Darkness Adjust: 0
Print Method: TT
Continuous Media Length: 004.00 inch
Vertical Position: +0.00 inch
Horizontal Shift: +0.00 inch
Vertical Image Shift: 00.00 inch
Auto Side Shift: 0 DOTS
Media Sensor: See Through
Small Media Adjustment: Off
Small Media Length: 1.00 inch
Symbol Set: PM

[SAVE](#) Save settings and return to main menu
[CANCEL](#) Cancel any changes

[BACK](#) Back to main menu

Ribbon Near End function

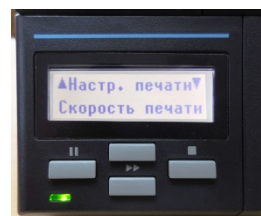


You can enable a new feature called “Ribbon Near End” – or Ribbon Low.

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

How does ARCP™ work?

Active Ribbon Control & Positioning



How does it work?

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

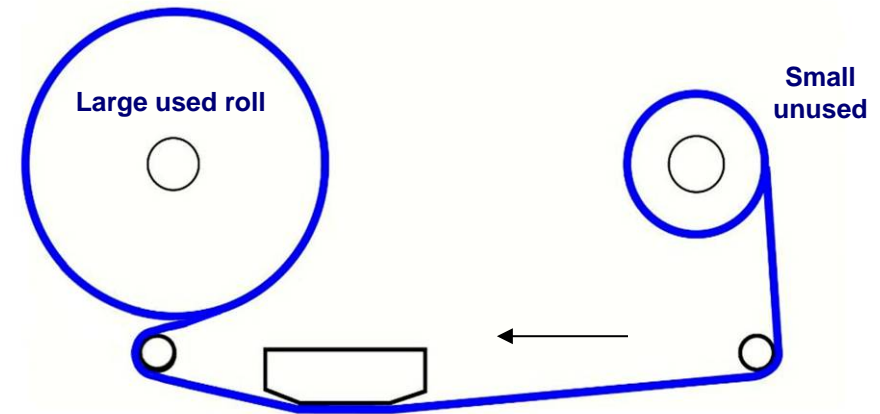
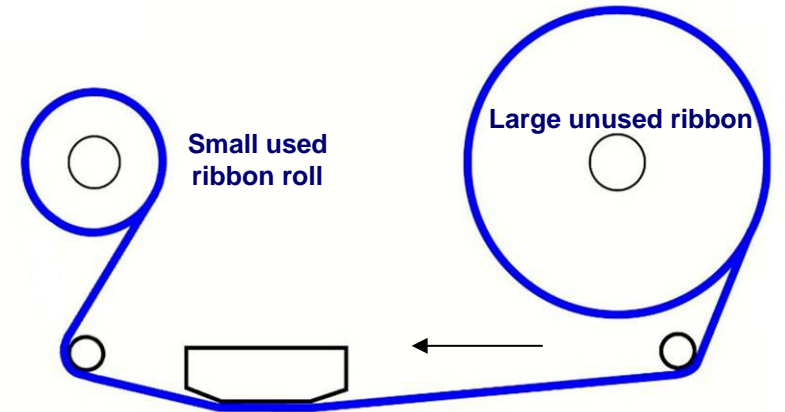
Simpler to change ribbons

- 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.



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