



Plockmatic LCT XL
for Canon

Plockmatic LCT XL - LSM XL

The **Plockmatic Large Capacity Tray** is designed to attach to a selection of **Canon** production printing systems and is able to feed **long sheets** up to **700mm**

Printers in the mid production segment are now capable of producing longer sheets that are printed in DUPLEX with accurate front to back registration. This is accelerating the migration from offset to digital print for several key applications.

Until now, practical, cost-effective feeding solutions for the long sheets have not been available in the mid production marketplace. The Plockmatic LCT XL (Large Capacity Tray) option can be added to selected Canon printers connected directly to the print engine. The unit is able to feed long sheets up to 700mm on a variety of stock with weights up to 400gsm from the two vacuum trays.

The landscape booklet is a perfect example of a situation where two long sheet trays are needed for a production workflow. The LCT XL from Plockmatic is the perfect solution that solves this long sheet feeding problem.

With the addition of the optional Long Sheet Module sheets up to 762mm can be fed through, meaning that you can produce trifold or gate folded applications.

Key Features

- Two vacuum trays that feedsheets up to 700mm/ long (total 3500 sheet load capacity)
- With the optional Long Sheet Module installed, sheets up to 762mm, up to 400gsm can be fed (700 sheet load capacity)
- Connects directly to the Canon press

The optional LSM XL module mounts on top of the LCT XL and adds a third pick point of sheets up to 762mm long.

The LSM XL uses an Air assisted friction feed hybrid technology designed to handle sheets up to 400gsm both coated and uncoated stock.

The LSM XL is also equipped with an LED indicator that informs operator that this tray is being used in a feeding sequence or when an error has occurred and how much paper is left in that tray.



Plockmatic LCT XL - LSM XL



Automatic sheet size detection

Each tray is equipped with sensor arrays that enable automatic sheet size detection for standard sheet sizes. The operator loads the sheets and the LCT XL automatically detects the size.

Advanced Double Feed Detection

Each tray is equipped with an Ultra Sonic double feed detection system that makes sure the unit detects double feed on very heavy media, special media (such as black), or metallic media that is being fed from the tray.

Automatic fan control

Each tray is equipped with a sensor array that detects the number of sheets being separated from the stack before they are being fed. This information is used to automatically control the air flow in each tray.

Color User Interface on the LCT XL

The Plockmatic LCT XL is equipped with its own User Interface, however for standard operation the operator doesn't need to use this interface and can be controlled through the printer's user interface. The UI is used to save special feeder settings for a specific media, this is stored in the LCT media library and is easily loaded when needed.

The UI on the Plockmatic LCT can also be used for advanced setup of the LCT when the auto functions is not enough. Advanced operators can then simply go in and control the fans individually to get the unit to consistently feed difficult media. These settings can then easily be stored in the media library.

Paper tray Indicator

The Plockmatic LCT XL is equipped with blue LED bars on the outside of each tray indicating the amount of paper left in each tray so the operator easily can see when it is time to add paper to the tray.

Product Specifications

Footprint LCT XL

Dimensions (L x D x H)	1220 x 800 x 1100 mm
Power source	100-240 50-60Hz
Power consumption	Stand by: 120W, Running 400W

Compatibility LCT XL

Compatible print engines	imagePRESS V1000 imagePRESS V1350
Tandem compatibility	imagePRESS V1350

LCT XL Standard Paper feeding trays

Number of trays:	2 (vacuum trays), up to 4 with tandem configuration
Max paper Size W x L:	330.2 x 700mm
Min paper Size W x L:	182 x 210 mm
Paper types:	Plain paper, Index paper, coated paper, recycled paper
Max paper weight:	400gsm (up to 450gsm supported on selected media)
Min paper weight:	65gsm
Load capacity:	Total 3500 sheets of 80gsm plain paper (2 x 1750 sheets)
Double feed detection:	Ultrasonic sensors
Auto Sheet size detection:	Both trays have Auto Sheet Size detection
In tray lighting	LED will light up when a tray is active
Paper indicator on each tray:	Each tray will indicate with blue LED bar how much paper is left in that tray 0%, 25%, 50%, 75%, and 100%

LCT XL Optional LSM XL - Long Sheet Module

Number of trays:	1 (air friction hybrid) LSM on top of the LCT main unit
Max paper Size W x L:	330.2 x 1300mm (Maximum length is 762mm when connected to imagePRESS V1350)
Min paper Size W x L:	182 x 210 mm
Paper types:	Plain paper, Index paper, coated paper, recycled paper
Max paper weight:	400gsm (up to 450gsm supported on selected media)
Min paper weight:	80gsm
Load capacity:	70mm load capacity, total 700 sheets of 80gsm plain paper
Double feed detection:	Ultrasonic sensors
Auto Sheet size detection:	No
In tray lighting	n/a
Paper indicator on each tray	Single blue LED indicating when paper is fed from this module

