

The New

# Plockmatic HCI3500

High Capacity Interposer



# The Plockmatic HCI3500

The Plockmatic HCI3500 is a high capacity interposer for Ricoh production printers. The module is capable of efficiently feeding a wide range of paper types and weights at the print engine's rated speed. It's equipped with a highly automated vacuum feed technology specifically designed to handle the widest range of pre-printed media.

The HCI3500 complements Ricoh systems by improving productivity and adding functionality that opens the door to a number of new applications. It also adds flexibility to the overall workflow.

## Fully Integrated System

The Plockmatic HCI3500 is seamlessly integrated into compatible Ricoh print engines. The HCI3500 graphical user interface works in conjunction with the existing Ricoh interface, providing the customer with an intuitive, user-friendly operating experience.

## Advanced Double Sheet Detection

Infrared sensors handle and prevent double feeding on standard media. Ultrasonic sensors maximize reliability on extra heavy media and special media such as black or metallic paper, or when running variable pre-printed output from the tray.

## Adaptive Fan Control

Fan Settings and other critical machine parameters are automatically adjusted based off of paper size information provided by the upstream printer, effectively reducing required setup time and minimizing operator engagement throughout the finishing process. After that the Adaptive Fan Control will monitor the air flow in each tray without the need for manual operator adjustment.

## Paper Tray Indicator

The Plockmatic HCI3500 is equipped with LED bars on the front of the machine, indicating the amount of paper available in each tray. The LED indicators make it easy for operators to monitor the current paper status from a distance. Automatic tray switching and the capability to load empty trays while running significantly increase system productivity.

## Active Anti-Static Bars

The Plockmatic HCI3500 can be equipped with optional high voltage anti-static bars. This will enhance performance of downstream finishing devices in static environments under extreme conditions.

## Specification

Number of trays	2
Max Paper Size W x L	350 x 660 mm 13.8" x 26"
Min Paper Size W x L	120 x 210 mm 4.7" x 8.3"
Paper types	Plain paper, Index paper, Coated paper
Max paper weight	350 gsm 133 lb Cover
Min paper weight	65 gsm 18 lb Bond
Load capacity	3500 sheets of 80 gsm plain paper
Double feed detection	Optical and Ultrasonic sensors
Options:	Active Anti-Static Bars
Dimensions:	
Length	1200 mm / 47"
Width	700 mm / 28"
Height	1100 mm / 43"
Weight	250 kg / 551 lb

