

Swiftpro® SwiftLaser™ PRO Modular Desktop Laser Engraving System

The Swiftpro® SwiftLaser™ PRO is an all-new, precision-engineered desktop laser engraver from Kanematsu USA.

Purposely built for secure ID card programs, the SwiftLaser™ PRO can be deployed as a stand-alone desktop laser engraver or integrated into a complete card personalization system when paired with the Swiftpro® K65 retransfer card printer and the Swiftpro® L10 or L10D laminator.

Powered by a 20W MOPA fiber laser engine, the SwiftLaser™ PRO delivers permanent, high-definition engraving up to 1200 DPI with high-resolution 256 grayscale picture engraving – the image quality and security demanded by national IDs, driver's licenses and other government-issued credentials.

With Multiple Laser Image (MLI) as a standard feature and Changeable Laser Image (CLI) available as an option, the SwiftLaser™ PRO permanently alters the card surface during personalization, making credentials extremely difficult to modify, forge or counterfeit.

Whether operating on its own or as part of the full modular lineup, the SwiftLaser™ PRO gives card program managers the flexibility to start small and scale into a complete issuance system as demand grows.


Swiftpro®


SECURITY

Multiple Laser Image (MLI) engraving permanently alters the card surface, making credentials extremely difficult to modify, forge or counterfeit.

VERSATILITY

Run the SwiftLaser™ PRO stand-alone, or integrate it with the Swiftpro® K65 printer and L10/L10D laminator for a complete modular issuance system.

IMAGE QUALITY

Benefit from up to 1200 DPI resolution and high-definition 256 grayscale picture engraving for sharp, secure personalization.

RELIABILITY

A 20W MOPA fiber laser engine processes up to 120 cards per hour single-sided and 60 cards per hour dual-sided.

INNOVATION

An all-new, precision-engineered platform that brings Kanematsu's latest generation of laser engraving technology to modern card programs.

DURABILITY

Achieve an impressive card life for your ID card programs using high quality polycarbonate card stock and laser engraving up to 1200 DPI. Card life can be extended further by adding clear- or security laminates.

Swiftpro® SwiftLaser™ PRO

Modular Desktop Laser Engraving System



Scan the QR code to visit
Swiftpro online



AUTHENTICATION



ACCOUNTABILITY



AUTHORIZATION

Standard Features

20W MOPA fiber laser
Multiple Laser Image (MLI)
Laser working field: ICAO 9303 ID-1 (TD1)
Up to 1200 DPI resolution
Up to 120 cards/hour (single-sided)
Up to 60 cards/hour (dual-sided)
Card thickness: 18-40 mil
High-resolution 256 grayscale picture engraving
Card reject bin
USB 2.0

Optional Features

Changeable Laser Image (CLI)
Optical Character Recognition (OCR) camera and light
Contact IC encoding
Contactless IC encoding
125-card input hopper (30 mil cards)
Card output hopper

Complete System - Swiftpro® K65 Printer

Dye sublimation retransfer, single & double-sided printing
600 DPI print resolution, 256 gradation printing
Fast mode: about 150 cards/hour
120-card hopper capacity
Contact & contactless smart card encoding
36-month printer warranty, lifetime printhead warranty

The SwiftLaser™ PRO is available as a stand-alone desktop engraver or factory integrated with the Swiftpro® K65 retransfer printer to add high-quality 600dpi color images, intricate security patterns, UV images and microtext. Add the Swiftpro® L10 or L10D laminator to complete the system for highly durable laminated, tamper-evident security.

One engraver. One printer. One complete card issuance system.

SWIFTLASER™ PRO + SWIFTPRO® K65 + SWIFTPRO® L10 / L10D LAMINATOR

Swiftpro®

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