

PersoLaser

Eagle

- Smart Card Laser Personalisation Machine
- ID, Banking & SIM Card Applications
- Centralized and Decentralized Topology
- HSM Connection for Secure Communication

eurograph

EuroGraph G.m.b.H.

Laser Engine

Type of Laser	Diode Laser
Laser Power	3 w
Laser Wavelength	IR-1064 nm
Resolution	1200 dpi
Engraving Mode	Single & Dual-Sided Laser Engraver
Laser Life Time	10,000 hr (2.4 Million Cards)

Throughputs

Card Feeding	Automatic
Maximum Speed	240cph (base on data size)
Repeated Positioning	± 500 micron
Card Input Feeder	100 cards Cassette

Card

Card Thickness	800±40 mic (ISO7816)
Card Size	ID1 (53.98 x 85.60 mm)
Card Material	PVC, Laserable PVC, PC, PETG, ABS

System Properties

Image Area	82x50 mm
Minimum Character	6 pt, 2 pt (Laserable subs.)
Cooling Methode	By Air
Display	7 inch LCD (Optional)
Reject Bin	Yes
Operating System	Windows 10
Interface	USB3
Flipper Unit	Yes
Vision QC Unit	Optional
Provision for External Air Filter Device	Optional
Software	Standalone or SDK
Contact Module	ISO 7816 (Read & Write)
Contactless Module	ISO 14443 (Type A/B), Mifare, DESFire, iCLASS ISO 18092 (NFC)
Magnetic Module	ISO 7810, ISO 7811, ISO 7812, ISO 7813, ISO 8583 ISO 4909 (Read & Write Track 1, 2, 3 HiCo)
Machine Weight	35 kg (Approx.)
dimension W x L x H	L: 69 /W: 25 /H: 48,5 (cm)
Power Consumptions	2.2 KW
Minimum Line-Width	20 mic

Security

Physical lock	At Input Feeder
Laser Safety	Class-IV inside

Environmental Condition

Room Temperature	15 - 25 °C
Room Humidity	%20 - %75
Power Supply	Single Phase 220 VAC (Used with Stablizer or UPS)



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