Security Printing Consulting AG

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SP200

Digital Stamp Printer

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Digital Stamp Printer SP200

The PP200 is a new digital Inkjet Stamp printer aimed for Immigration and Emigration Departments.

Contrary to a manual stamp, the digital stamp can print data from the document reader as well as current date, expiry date, officer's number and so on. Stamp design is appropiate to the customer requirements.

The Stamp can be printed in 4 visible and 3 invisible colors. The UV printing is world unique individually printable as separate design.

Printing is taking less then 10 seconds. The Printer has USB2 connection and is normally connected to the VDR-C eDocument reader. Stamp printing is only possible after successful verification of the traveller's document.

A unique UV and blue light LED bar is integrated for instant verification of the UV printing.

Technical data

Dimensions and weight		
	L x W x H	450 x 370 x 145 mm
	Gross weight	5.3 kg

Electric Specification		
Power Requirements	Input Voltage	100 – 240 VAC (± 10%)
	Input Frequency	50 - 60Hz (± 3Hz)
	Power Consumption	32 W (per ISO 10561 Letter Pattern), approx. 4 W in Standby mode

Regulations	
	CE Marking, ENERGY STAR Compliant

Environmental conditions		
Temperatures	Operating	15° to 35° C (59° to 95° F)
	Storage	-20° to 70° C (-4° to 158° F)
Relative humidity	Operating	20% to 80% relative humidity (non-condensing)
	Storage	5% to 85% relative humidity (non-condensing)
Noice Level (ISO 9296)	Best mode LwAd	5.3 B(A)
	Sound pressure LpAm	39.6 db(A)

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USB Interface		
Standard	Universal Serial Bus Specifications Revision 2.0 & Universal Serial Bus Device Class Definition for Printing Devices v 2.0	
	Bit Rate	480 Mbit/s (~ 22 MByte/s)
	Adaptable Connector	USB Series B
	Recommended Cable Length	2,5 meters

Printer Language	
Printer Language	HP PCL Level 3 Enhanced

Software preconditions
Operating system: MS Windows 2000, MS Windows XP, Mac OS X

Ink Cartridges		
Cartridge 1	Visible Inks	C, M, Y
Catridge 2	Invisible Inks plus K	• K with UV Blue or UV Green or UV Red • UV e.g. Blue, Yellow or Red • IR e.g. Green, Red or Yellow
	Ink Life Span	1 year from production data