

D3000 PassPrinter for e-Passports



The **D3000** is a four-color high secure inkjet printer for machine readable passports based on innovative print technology by HP. Passport booklets with up to 100 pages can be processed. Each single page can get its individual print (face, visa, observation page et cetera). Versatile including many standard features the D3000 fits perfectly into passport office environments.

High Security

With its high speed USB 2.0 connection the D3000 can be connected to a document reader via PC. In this combination basic data can be automatically copied from a former passport or ID document. Printing is possible after successful verification of traveler's former document or legally issued application form, only.

OPTIONS

RFID Reader and Writer	The D3000 can be delivered with RFID Reader and Writer to read and write data to an RFID chip according to ICAO recommendations.
Camera System	The Camera System enables to print holder's data to a pre-printed form (layout alignment). Camera can retrieve information like passport number from the document (OCR).

SPECIFICATIONS

Print Technology	4 Color Thermal Ink-Jet Printing
Printing Resolution	Up to 4800 dpi
Printer Driver	Windows 2000, XP, Vista, Windows 7 32 bit (Windows 7 64 bit under development)
Supported Client Operating System	Windows 2000, XP, Windows 7 32 bit (Windows 7 64 bit under development)
Ink Cartridges	4
Ink Cartridges 1,2,3	Cyan, Magenta, Yellow (others on request)
Ink Cartridge 4	Black (others on request)
Media – Machine Readable Passbook	Up to 100 Pages
Interface	High Speed USB 2.0 (USB 1.1 compatible) Ethernet (optional)
Net Dimensions (WxHxD)	500 x 220 x 470 mm
Net Weight	23.0 kg
Power Consumption	9 W max. when off 54 W average when idle 200 W average when printing
Input Voltage	100 V - 240 V AC, 50 Hz - 60 Hz
Operating Environment	15°C to 35°C (59°F to 95°F) 20% to 80% Humidity
Storage Conditions	-20°C to 70°C (-4°F to 158°F) 5% to 85% relative Humidity
Noise Level (ISO 9296)	5.3 B(A) Best Mode LwAd 39.6 db (A) Sound Pressure LpAm