

LP900-i TECHNICAL SPECIFICATIONS

<i>Printer Type</i>	<i>Color Inkjet Printer</i>
<i>Printing Technology</i>	<i>Heat Free Micro Piezo Technology</i>
<i>Printhead Life Time</i>	<i>100.000 to 250.000 Passports Depending on Operating Conditions</i>
<i>Printing Resolution</i>	<i>5760 x 1440 Dpi – Minimum Droplet Size 3pl with variable-Sized Droplet Technology</i>
<i>Ink Capacity</i>	<i>70 ml per color + 1 extra 70 ml BK, up to 20,000 Passport Pages (upon print quality and document content)</i>
<i>Ink Type</i>	<i>CMYK Pigmented ink (Water/UV Resistant) – Dye Optional</i>
<i>Passbook</i>	<i>ICAO 9303 Compliant booklet, 24 to 96 pages</i>
<i>Chip Encoding</i>	<i>ICAO 9303 compliant RFID reader/writer - All ISO 14443 type A & B contactless Module</i>
<i>Camera</i>	<i>Integrated 5M Pixel Color Camera for Optical Print Alignment, Quality Control, Fake Passport Detection and Job Monitoring</i>
<i>LED illumination</i>	<i>White – UV – IR (Optional)</i>
<i>Passport Verification</i>	<i>Automatic MRZ and Chip Data Verification after Printing (No Need to Passport Reader)</i>
<i>Personalization Speed</i>	<i>Up to 290 bph (Upon Print Quality, Document Contents and Encoding Data)</i>
<i>Printer Diminution/ Weight</i>	<i>(H 160mm x W 480 mm x D 500 mm) - Weight 12 kg</i>
<i>Operating System</i>	<i>Windows 11, 10, 8.1, 8, 7 (32 & 64 bits)</i>
<i>Connectivity</i>	<i>USB 2.0 B Type, Internal USB Hub (all slots allocated)</i>
<i>Operating conditions</i>	<i>15°C to 35°C (59°F to 95°F) non-condensing</i>
<i>Power Supply</i>	<i>100 to 240 V AC - 50/60 Hz</i>
<i>Energy Use</i>	<i>2.2 Watt (Ready), 0.3 Watt (Power off), 0.7 Watt (sleep mode), 10 Watt (Printing)</i>
<i>Noise level</i>	<i>5.1 B (A) with High Quality Mode - 38 dB with high Quality Mode</i>
<i>Certification & Compliance</i>	<i>WEEE, RoHS, CE</i>
<i>Country of origin</i>	<i>Designed and assembled in Germany (EU)</i>
<i>Warranty</i>	<i>12 months Carry in, 30,000 Passports</i>