

# HID<sup>®</sup> ELEMENT<sup>™</sup>

## UV Ink Printer System

	FEATURES
<b>Dual-Sided Printing</b>	Standard
<b>Warranty</b>	Printer module and printheads: 12 months
UV INK PRINTER CHARACTERISTICS	
<b>Printing Type</b>	UV Cured Inkjet
<b>Card Material Types</b>	PVC, Composite, and Polycarbonate (PC)
<b>UV Ink Types</b>	Yellow (Y) Magenta (M) Cyan (C) Black (K) Fluorescent (F) Clear Overlay (O) White (W)
<b>Printing Resolution</b>	Up to 1200 DPI
<b>Printer Ink Channels</b>	Up to 6
<b>Ink Channel Configurations (Factory Set)</b>	YMCKOF YMCKOO Other Ink Configurations are available via CPO (Custom Product Order)
<b>Communication Interface</b>	Ethernet LAN (printer system) / USB 2.0 (encoders)
<b>Registration Capability</b>	Camera Registration System (optional)
<b>Printing Speed</b>	Up to 300 single-sided cards per hour (@ 600 DPI)
<b>Dimensions (UV ink printer/one input/one output)</b>	18.5" H x 37.0" W x 24.5" D (470mmH x 940mmW x 622mmD)
<b>Weight (UV ink printer/one input/one output)</b>	96 lbs / 43.6 kg
<b>Power Input</b>	100-240 VAC, 6.0 A MAX, 50 Hz - 60 Hz
<b>Operating Environment</b>	60°F to 90°F (15°C to 32°C), 20% to 80% non-condensing humidity
<b>Certifications</b>	UL, CE, FCC Class-A
SYSTEM SECURITY STANDARDS	
<b>Locking Card Input Hopper</b>	Yes
<b>Locking Card Output Stacker</b>	Yes
<b>Lockable Printer Housing</b>	Yes
SYSTEM COMMUNICATION STANDARDS	
<b>Supported Software Drivers</b>	Windows® 7 / 10 / 11 / Server 2008 R2 / Server 2012 R2 / Server 2016 / Server 2019 / Server 2022
CARD STANDARDS	
<b>Card Size</b>	CR-80 only
<b>Card Input Capacity (1 Hopper)</b>	400 cards (.030" / .762mm)
<b>Multiple Input Hopper/Output Stacker Capability</b>	Yes, up to 4 input and output modules (for a total capacity of up to 1600 cards)
<b>Card Output Stacker Capacity (1 Hopper)</b>	400 cards (.030" / .762mm)
<b>Card Thickness</b>	.030" (30 mil) / .762mm
<b>Card Cleaning Station</b>	Yes
OPTIONS	
<b>ISO Magnetic Encoding</b>	Yes
<b>Contact Smart Card Encoding</b>	Yes
<b>Contactless Smart Card Encoding</b>	Yes
<b>Camera Registration System</b>	Yes
<b>Third Party Encoder Module</b>	Available via CPO (Custom Product Order)



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 2023-06-06-si-hid-element-uv-printer-spec-en PLT-04989  
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