SPECIFICATIONS SHEET

HID® ELEMENT
UV Ink Printer System

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

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