

SINGLE-SIDED CARD PRINTER

SMARTER WAY TO PRINT ID

Top-of-the-line in its class, the single-sided CP55-S is a direct-to-card printer built to deliver outstanding results at a lower cost-per-card for a wide range of card-issuance applications.



Technical Specs | Heidi CP55-S Specifications Sheet

Standard Features	
Printing Method	Direct to card dye-sublimation/resin thermal transfer
Printing Capability	Single-sided-edge-to-edge printing, ultra-violet fluorescent printing, full color and monochrome printing
Accepted Standard Card Sizes / Format	ISO CR-80 (3.375~L x 2.125~W/ 85.6 mm L x 54 mm W)
Accepted Card Thickness	0.38mm (15mil) ~ 1.0mm (40mil)
Resolution	300 dpi (11.8 dots/mm)
Print Area	CR-80 (3.36~L x 2.11~W/ 85.3 mm L x 53.7 mm W)
CPU	AM3352 600MHz
Printing Speed	Color (YMCKO): 170 cards/ hour Black Overlay (KO): 360 cards/ hour Mono (Black, Gold, Silver): upto 720 cards/ hour Half color (HYMCKO): 200 cards/ hour
Print Ribbon Options	Full-color with resin black and overlay panel, YMCKO, 250 prints/ roll Half YMC Full KO: 350 prints/ roll Resin black with overlay panel, KO, 600 prints/ roll Mono (Black, Gold, Silver): 1,200 prints/ roll YMCUV0 Blue: 200 prints/ roll
Input Hopper Card Capacity	100 cards (200 cards with cover open)
Output Hopper Card Capacity	40 cards (100 cards with option backside stacker)
Card Cleaning	Cleaning roller with each cartridge
Memory	ROM: 2MB, RAM: 64MB
Software	GET Identity (ID card design & management software)
Interface	USB 2.0, Ethernet with option
Display	2 lines LCD & LED indicator
Power	Free Voltage (110/240V AC), 50 ~ 60 Hz, 45W
Dimensions	380mm(W) x 208mm(H) x 166mm(D)
Operating Environment	Temperature: 20 ~ 35°C, Humidity: 20 ~ 80%

Single-Sided Card Printer

Weight	5.1 Kg
Certification	CE, CB, FCC
Operating System Support for Printer Driver	Windows 7/8/10, Linux, Mac
Warranty	24-month standard depot warranty 24-month print head warranty
Kensington Lock	Back side
Physical Lock	Optional, top cover lock

Field Upgradable Options

Flipper (Dual side print module)	Optional dual side print module
Magnetic Stripe Encoder	ISO7811 (Track I, II, III Read / Write) HiCo / LoCo
Contact Smart Card Encoder	ISO/IEC 7816-1,2,3,4: IC Cards with contacts, EMV Terminal Level 1 version 4.1
Contactless Smart Card Encoder	ISO14443 (Type A / B), MIFARE®, MIFARE DESFire® iCLASS®, EMV2 2000 Level 1
Ethernet	TCP/IP 10/100 BaseT