

DUAL-SIDED CARD PRINTER

SMARTER WAY TO PRINT ID

The modern dual-sided card printer Heidi CP55-D was built to effectively fulfill client requirements for a high-performance and easy-to-use card printer. It was carefully designed by GET Group to deliver an outstanding printing quality at a competitively lower cost-per-card and to remarkably serve a wide range of card-issuance applications. It is perfect for low-to-medium production requirements.



Technical Specs | Heidi CP55-D Specifications Sheet

Standard Features	
Printing Method	Direct to card dye-sublimation/resin thermal transfer
Printing Capability	Dual-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): upto 100 cards/ hour (Dual-side printing) Color (YMCKOK): upto 130 cards/ hour (Dual-side printing) 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 Full-color with two resin black panels and overlay panel, YMCKOK 200 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 YMCUV 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

Dual-Sided Card Printer

Power	Free Voltage (110/240V AC), 50 ~ 60 Hz, 45W
Dimensions	486mm(W) x 208mm(H) x 166mm(D)
Operating Environment	Temperature: 20 ~ 35°C, Humidity: 20 ~ 80%
Weight	6.0 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

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