

# DATACARD® SP55 CARD PRINTER

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## SPECIFICATIONS

### Datacard® SP55 Card Printer Specifications:

- RoHS Compliant
- Physical dimensions
  - 21.5 in. x 7.8 in. x 9.5 in. (546 mm x 198 mm x 241 mm) with 100 input hopper
  - 21.5 in. x 7.8 in. x 11.9 in. (546 mm x 198 mm x 302 mm) with 200 input hopper
- Weight: less than 11.5 lbs. (5.3 kg) without supplies
- Print capabilities
  - Edge-to-edge printing
  - Continuous-tone, full-color or black-and-white photos
  - Alphanumeric text, logos, digitized signatures
  - Variety of bar codes
  - Background patterns
- Print resolution: 300 dpi
- Throughput
  - Full-color printing: up to 180 cards per hour (single-sided); up to 115 cards per hour (double-sided)
  - One-color printing: up to 700 cards per hour (single-sided); up to 300 cards per hour (double-sided)
- Shade count: 256 shades
- Communications: Bi-directional USB and 10 Base-T Ethernet
- Plastic cards accepted
  - Size: 3.375 in. x 2.125 in. (85.7 mm x 54.0 mm)
  - Type: PVC with glossy laminate surface; other core materials with PVC overlaminates optional
  - Thickness
    - .009 in. to .055 in. (.2286 mm to 1.397 mm) can pass through all options
    - .018 in. to .040 in. (.508 mm to 1.016 mm) for magnetic stripe card options
    - .027 in. to .040 in. (.6858 mm to 1.016 mm) for contacted smart card options
    - .027 in. to .040 in. (.6858 mm to 1.016 mm) for contactless smart card options
- Resident memory: 16 MB
- Supplies
  - Datacard® proprietary print ribbons
  - YMCKT (three colors, true black and topcoat)
  - KT (true black with topcoat)
  - K (true black)
  - Various other colors
- Electrical requirements
  - 100/120V, 50/60 Hz
  - 220/240V, 50/60 Hz
- Operating environment
  - 60 °F to 95 °F (15 °C to 35 °C)
  - 20% to 80% non-condensing humidity
- Storage environment
  - 5 °F to 140 °F (-15 °C to 60 °C)
  - 10% to 90% non-condensing humidity