

Frank E. Wilber Company

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DTC550 Card Printer/Encoders

A versatile, reliable, card production workhorse that supports diverse applications throughout your organization. Protects your investment by offering great flexibility whenever you need to reconfigure your ID card issuance system.

- Can encode up to three different smart card technologies, plus magnetic stripe, in the same pass as card printing and lamination.
 - Optional Ethernet connectivity and internal print server integrates with existing enterprise networks. Allows for centralized or distributed ID card issuance.
 - Optional lamination module adds an extra layer of security and durability that helps extend card life.
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DTC550 ID System Video See how all the components of the versatile DTC550 ID System work together to produce ID cards for a wide range of applications. Includes demos and an interactive 360° view of the DTC550 printer/encoder.

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Visual Security Solutions: Holographic Overlaminates Add security and durability to your ID cards. Select either a high-secure holographic overlaminate using your own custom image, or a standard holographic globe design.

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Asure IDÂ® Asure ID photo ID software is perfect complement to the DTC550 for creating cards and managing your issuance process. The DTC550 also works with most photo ID.

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The DTC550 is one of the most versatile ID card printer/encoders available. It's equally at home in a stand-alone application, or as part of a distributed or high-volume card issuance system. The DTC550 can meet your specific requirements with connectivity, lamination and smart card encoding options.

- A. The lamination option adds on an extra layer of security and durability to extend card life.
 - B. Maintain quality by automatically routing defective cards to the Reject Card Hopper (available only with the lamination module).
 - C. Avoid production errors and delays by reading printer and material status, and operator prompts on the user-friendly display.
 - D. Dual card hopping allows printing on two different card stocks, or longer production runs on one stock. Optional lock helps prevents theft of blank cards.
 - E. Encoding options handle contact and contactless smart cards, proximity cards and magnetic stripe.
 - F. Ethernet port and internal print server enable secure network printing.
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Optional Ethernet connectivity The optional Ethernet port and internal print server give you the flexibility to network multiple printer/encoders in a distributed corporate or service bureau environment. Bi-directional status lets you monitor and manage your Fargo printer/encoders just like other networked printers.

Optional lamination module Photo ID cards are often subject to extra wear and tear; especially when they're used for access control or employee services. The optional lamination module not only makes your cards more durable, it can add a critical layer of security that's extremely difficult to forge.

Optional dual-sided printing Dual-sided printing doubles the printable area of your ID cards. That means you can put larger photos on the front, and additional information, bar codes and digitized signatures on the back. Dual-sided printing can also make cards harder to counterfeit.

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This is a summary of selected DTC550 specifications.

- Dye-sublimation / resin thermal transfer
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- 300 dpi (11.8 dots/mm)
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- Up to 16.7 million / 256 shades/pixel
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- 7 - 36 seconds per card, in batch mode, depending on ribbon type and lamination
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- CR-80, CR-79
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- Edge-to-edge on CR-80 cards
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- Dual hoppers, 100 cards each (.030" / .762mm thick)
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- 100 cards (.030" / .762mm thick)
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- ISO Magnetic Stripe Encoding, triple coercivity, Lo-Co 300, Hi-Co 2750, Hi-Co 4000, Tracks 1, 2, and 3
- Contact Smart Card Docking Station
- Contactless Smart Card Encoder (HID® iCLASS®, MIFARE® and MIFARE DESFire)
- Contact Smart Card Encoder reads from and writes to all ISO7816-1/2/3/4 memory and microprocessor

smart cards (T = 0, T = 1) as well as synchronous cards

- HID proximity (read-only)
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- Card lamination module
- Dual-sided printing
- Smart card encoding modules
- Mag stripe encoding module
- Card hopper lock
- Ethernet connectivity with internal print server
- Printer cleaning kit

[Vendor Information](#)