DASCOM Instant Issuance System: 600 DPI Color ReTransfer Printer

600 dpi Color ReTransfer Printer with Lamination

The DASCOM DC-7600 Retransfer Printer provides exceptional high-quality graphics print definition on ID and Security Cards. Utilizing 600 dpi resolution print head technology and a host of customizable and proprietary technological differentiators, the DASCOM DC-7600 Card Printer is a clear choice when quality, durability, reliability, and security are necessities. Whether used in high security applications such as government clearance environments or in elements such as university ID badging, or high-loyalty membership card programs by commercial concerns, this printer delivers dependable, consistent, cost-effective results.

Unique Security Watermark Feature

DASCOM's commitment to security is second to none and that is evident in our new visual security feature. DASCOM Secure Multi-Layer (DSML) technology provides enhanced security with a watermark effect which is applied under the retransfer film for visual security. The watermark can be customized providing an increased measure of added security and safety. It can even be "keyed" so that the watermark can be used on more than one printer for the same project.

Real life DSML example. Security layer is appreciated tilting the card towards a light source

Versatility on Consumables

The DC-7600 provides several options when it comes to print configurations as they relate to consumables. It can work with its standard color ribbons (YMCK), but also performs with special consumables for Black (K) printing with high definition for high-def micro text. Other ribbon configurations that are ideal for large ID card projects (half panels, YMCKH, YMCKI, etc.) are also available. All consumable sets come with original RFID tag protection anti-counterfeit, as well as optional RFID codes for projects if required.

Outstanding Warranty Indicative of Product Reliability

DASCOM has a rich heritage in print technology and demonstrates the highest standards of quality and reliability in our products. The DC-7600 is backed by industry leading support and product warranty. This warranty plan includes 3-year coverage on all parts for manufacturing defects or operational damage that may occur as the result of routine operation. In addition, the print head element is covered for the full life of the printer. For complete warranty details and exclusions please refer to your product warranty policy.

ReTransfer print technology is the next level up to Direct-To-Card print technology. First, the image is printed on a film, then transferred from the film to the card. This technique is suitable for Over the Edge, Heavy Duty Printing, improves reliability and is suitable for a vast variety of card types, such as:

- Government Identities
- Airport Access Cards
- Health Care Facilities
- Resident and Worker Permit Cards
- University Card Programs
- Instant Issuance Payment Cards
- High-level loyalty cards, service bureaus

DC-7600 printer at a glance

User Friendly LCD & Keypad

Knob for card ejection during maintenance

High Capacity consumables

Automatic card feeder

Card feeder lock to prevent card tampering

Manual card feeder

Rejected card exit

Alloy construction for industrial use
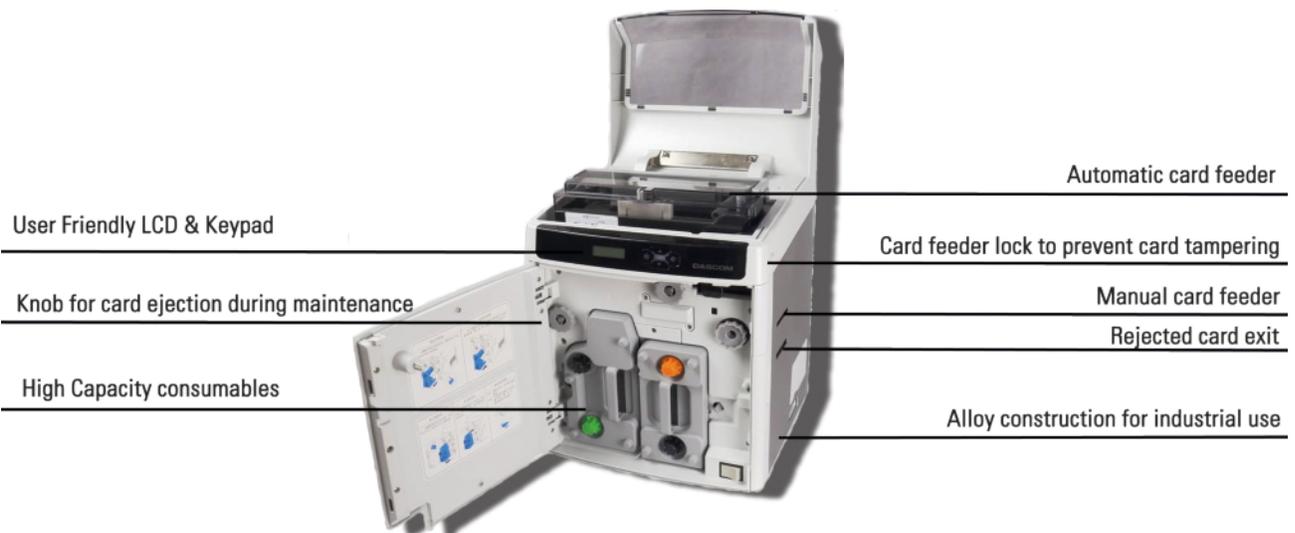
DASCOM DC - 7600 Printer specifications

Printing method	Color dye sublimation retransfer technology.
Print speed	Single sided: 25 seconds per card Double-sided 55 seconds per card.
Card thickness	Automatic feeder: 0.508 mm to 1.27 mm Manual feeder: 0.254 mm to 1.27 mm
Compatible cards	PVC, ABS, PET, PET-G, PC 85.6 x 53.98mm (ISO ID-1 / CR-80 size)
Security features	DASCOM SOC technology, RFID, card feeder lock
Standard interface	USB 2.0, Ethernet 10/100 Duplex mode
Panel	LCD Menu and 4 Buttons
Standalone	Yes
Feeder capacity	250 card feeder
Resolution	600 dpi Photo-quality images with Dual Side Capacity
Feeder capacity:	Automatic feeder, 250 cards (30 mil)
Encoder options	**Contactless encoder:** Internal 13.56MHz ISO14443 TypeA and TypeB writer/reader
	3 in 1 Encoder: Contact and contactless write and read 13.56MHz. Magnetic stripe reader only.
Consumable options	YMCK Color (PN 23026031) 500 Images
	YMCKK Color/Black Back (PN 23046009) 400 Images
	YMCKH-uv (PN 23046006) 400 Images
	Transfer Film (PN 23026034) 500 Images, Cleaning Roller
Certifications	CCC, FCC, CB, CE-EMC, CE-LVD, UL,
Card editing software	Free DASCOM CardEditor Basic Edition.
Operating conditions	15 - 30 ° C. Humidity: 35 - 95%
Storage conditions	5 - 45 ° C. Humidity: 35 - 96%
Drivers	Windows 7, 8 and 10 (both 32 and 64 bit versions)
Power supply	100 ~ 240 Vac. 50 ~ 60 Hz
Dimensions (WxDxH)	13.25 x 12.25 x 17 inches
Weight	48 lbs.
Warranty	3 year for printer, Lifetime for the Print Head. Loaner program available on selected territories

CARD EDITOR

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23 BEIJING ROAD, 23 BUILDINGS

Dascom Card Editor is an intuitive, easy to use program to help design your personalized unique card, on either one or both sides,

It allows you to design your own by use of supplied templates to build off of or to import images to generate your own.

Card Editor also provides a database feature to store Biometric information such as a photo, Signature scan into individual records to quickly recall and print.

Use Card Editor to put your Creativity to Reality.

DASCOM®