

# Drop on Demand Printing: Where Precision Meets Performance

Drop on Demand (DoD) technology delivers unmatched clarity, durability, and design flexibility, tailored precisely to your organization's unique requirements. Produce text, bar codes, logos, and images with the creativity and personalization your customers seek.

DoD printing ensures every card meets the highest standards for durability, design, and security. Explore our three modules, and their specific capabilities, below.

## Modules Built for the Cards That Matter Most



### Drop on Demand Printing Module Gen 2

- Throughput: Up to 4,000 cards per hour (cph), simplex\*
- System Configuration: Capable of edge-to-edge printing on a single side of a card
- Varnish and UV-Fluorescing: Varnish ink can be used to enhance durability or create custom designs; UV-fluorescing ink can be used to add a level 2 security feature and/or enhance durability
- Footprint Size: 70 in. W (177.8 cm)
- Ideal for: High-volume issuance for financial and government markets

### Duplex Drop on Demand Printing Module

- Throughput: Up to 3,000 cph in simplex mode, up to 2,000 cph in duplex mode\*
- System Configuration: Capable of edge-to-edge printing on both sides of the card in one pass
- Varnish and UV-Fluorescing: Varnish ink can be used to enhance durability or create custom designs; UV-fluorescing ink can be used to add a level 2 security feature and/or enhance durability
- Footprint Size: 90 in. W (228.6 cm)
- Ideal for: High-volume issuance for financial and government markets

### Duplex DoD Lite Printing Module

- Throughput: Up to 1,200 cph in simplex and duplex mode\*
- System Configuration: Capable of edge-to-edge printing of the card in one pass
- Varnish and UV-Fluorescing: Not available
- Footprint Size: 40 in. W (101.6 cm)  
- Designed for banks and bureaus seeking a smaller footprint without compromising on quality and functionality
- Ideal for: Low-to mid-volume issuance for financial and simple government designs

\*Actual throughput dependent on system configuration

## UV Curable Inks That Go the Distance

Keep your brand vision vivid for years with DoD's advanced UV-curable ink system. With technology designed to deliver bold, high-definition results, you can confidently produce cards that resist fading, smudging, and daily wear.

## Design Your DoD Setup

[Contact Sales](#) to learn more about which DoD Printing Module is right for you.