

# Direct-to-Card versus Reverse Transfer Printing

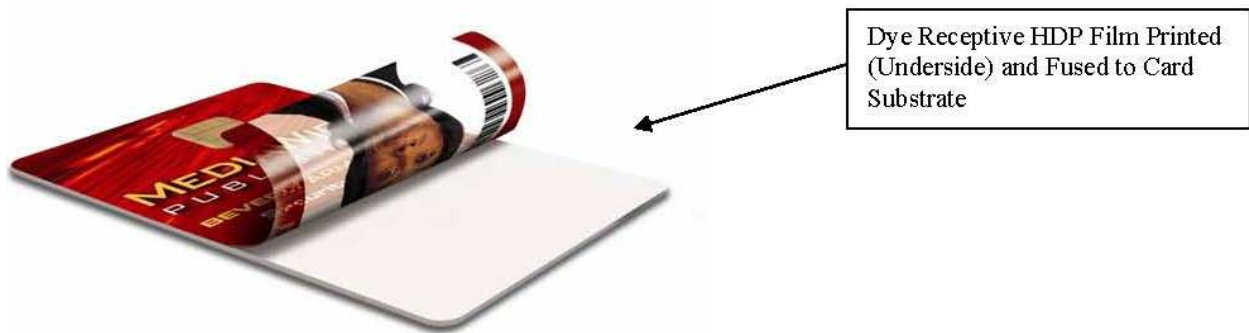
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## Direct-to-Card Printers

Traditional direct-to-card printing diffuses ink into the surface of a card substrate to create an image. To increase tamper resistance and durability, organizations often apply an overlamine to the card. The overlamine creates a physical barrier against tampering while protecting the printed image from abrasion. In most cases, organizations layer the overlamine with holographic features to add integrity to the credential's security.

## Reverse Transfer Printers

Reverse transfer printing, the technology of a Fargo® HDP, diffuses ink into a dye-receptive transfer film (HDP Film). The printed film is then fused to the surface of the card substrate. The HDP Film acts as a protective barrier to the information printed on the underside of the film while providing a tamper resistant barrier similar to that of an overlamine. Holographic HDP Film adds security and protection to the credential while providing the excellent image quality expected from a reverse transfer printer.



## Reverse Transfer Printer



HDP5000

## Direct-to-Card Printers



DTC4500



DTC4000



DTC1000