

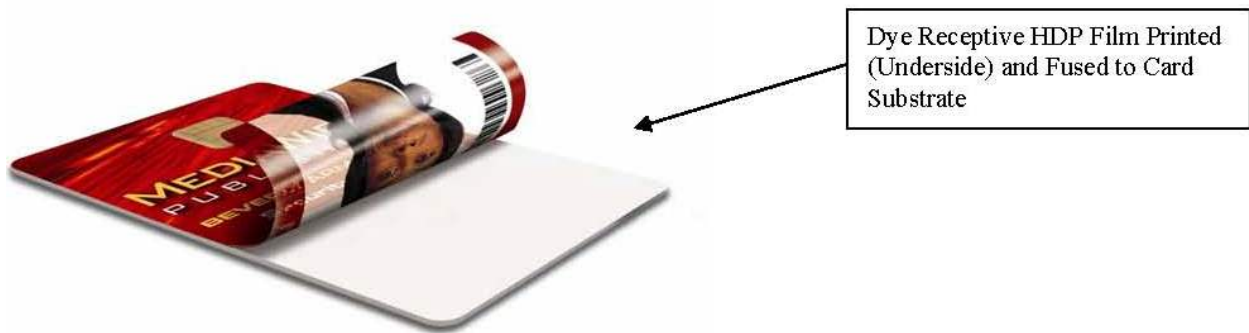
Direct-to-Card versus Reverse Transfer Printing

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