



Goldpac Card Feature Effects

Goldpac Fintech

Content

Card Feature Effects

Dynamic CVV

Metal Card

Card Feature Effects



Thermography / Fresnel Lens / Color PVC

Complement charming and fun designs with thermographically textured cherries, eyes, Fresnel lens (blue eyes), and vibrant background colors.



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3M Transparency / Rainbow Metal Decal

A stunning transparent multi-layered image with textile inked cap, nose and mouth, Fresnel lens eyes, metal snowflake decals and double-sided rainbow metal logo decal.



Layered Transparency / Color PVC

Featuring metal spectacles and chain decals, Fresnel lens eye, tactile inked walking stick and hat on transparent layers over color PVC.



Layered Transparency / Tactile Ink

A sophisticated combination of Fresnel lens (left eye), metal monacle and chain decals, tactile inked ears and mouth and completed with a Gemstar processed bowtie.



Woodgrain / Metal Decal / Fresnel Lens

An exquisite combination of woodgrain on the comb, sanded gold metal pendent decal and Fresnel lens (pearl) effects create this tasteful and luxurious example.



Embroidery

This design combines sanded metal flower decals and 4C process prints, lavish varnish bird prints, and a delicate embroidery crescent to create a beautiful piece of artwork.



Silk

An exquisite design that shows off the intricacy of the silk fabric. The metal needle decal and the silk screened and varnished stitches truly enhance the overall effect.



Chinese Art Paper

Recreate the splendor of fine Chinese art. The majestic deer is hot stamped onto the scenic depiction and laid over a superb Chinese art paper effect background.



Diffused LED / Metal Decal

When lit, the embedded LED appears to bathe the scene in a gentle glow. The varnished leaves and metal vase decal complete this stylistic effect.



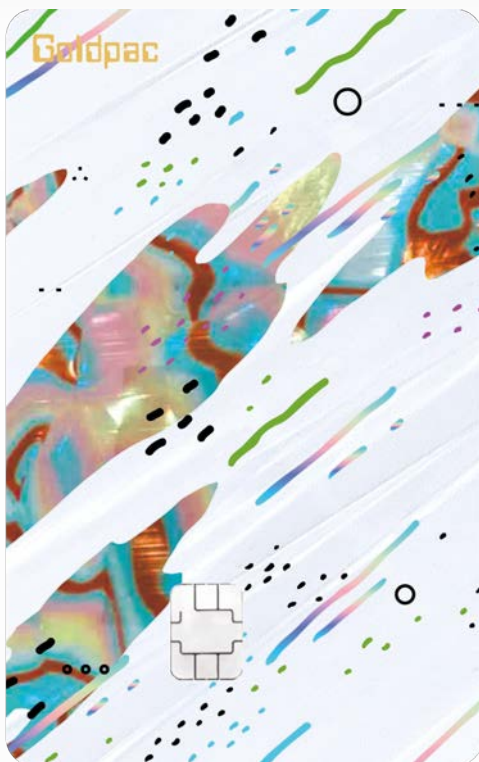
Lenticular Depth Of Field

The classic lenticular print is reimagined to feature a depth of field effect, creating a richly layered and even more engaging visual display.



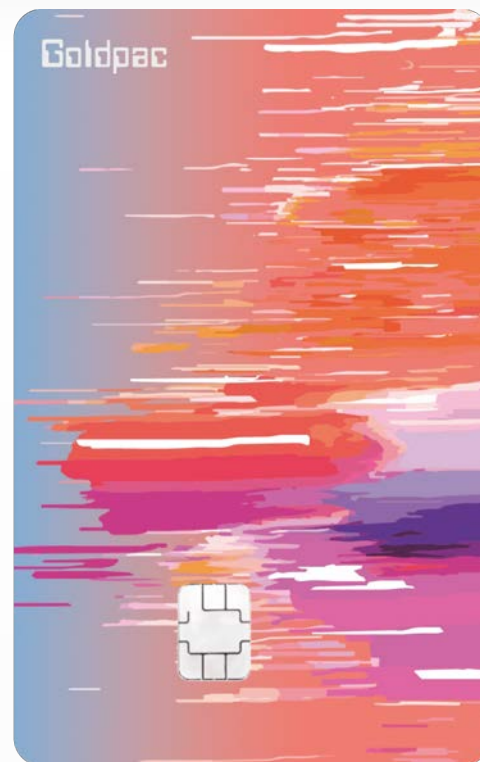
Lenticular Animation

Bring popular brand characters to life with this delightfully entertaining animation effect. Open up endless branding opportunities with this fun and dynamic feature.



Nacre / Hot Stamp

Capture the iridescence unique to mother of pearl. Enhancing the already magnificent effect are black and green hot stamped, and varnished details.



LED Strip Light / Beveled Edge

Futuristic-looking beveled edges add an extra dimension to the slick edge LED strip lights. Elevate the card holder experience with this innovative combo effect.



Black Foil / Metal Decal

This striking design is distinctive for the contrast created between the black foil background and combination of pearlescent print and metal feather decal.



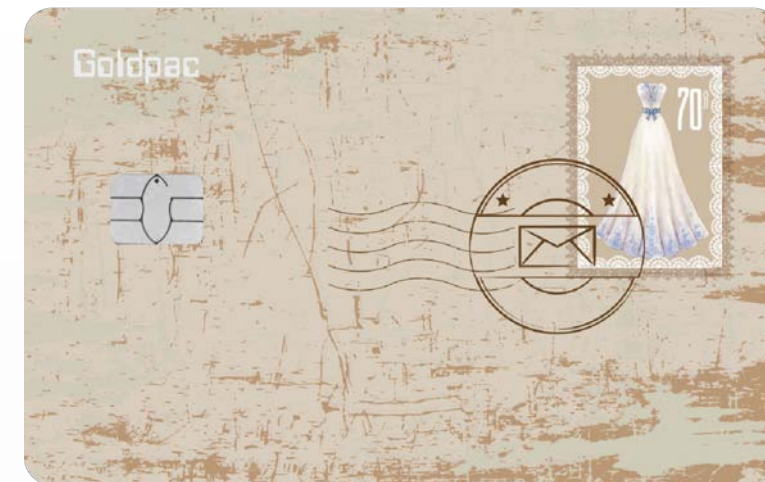
Thermocolor Ink / Hot Stamp

The flowering hair in this artwork features thermally/variable color ink. Cosmos-themed decorations and red and silver hot stamped planet details add drama.



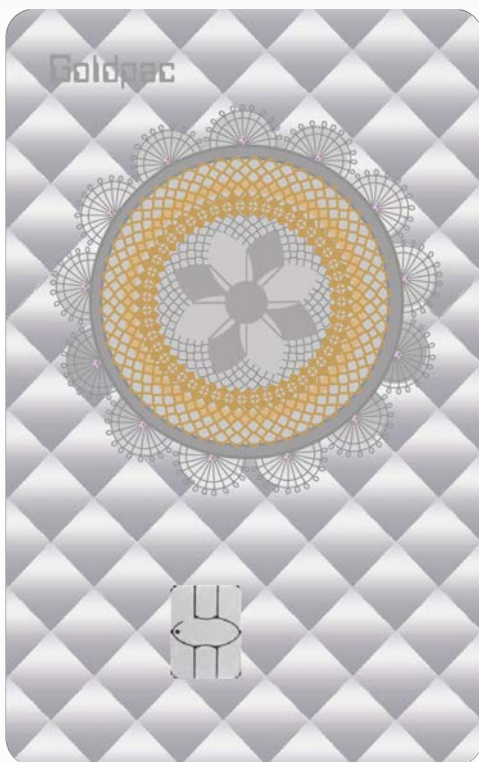
Engraving

The character's delicately engraved lips and yellow winglets produce a lovely contrast to the textures created by the tactile inked wing outline.



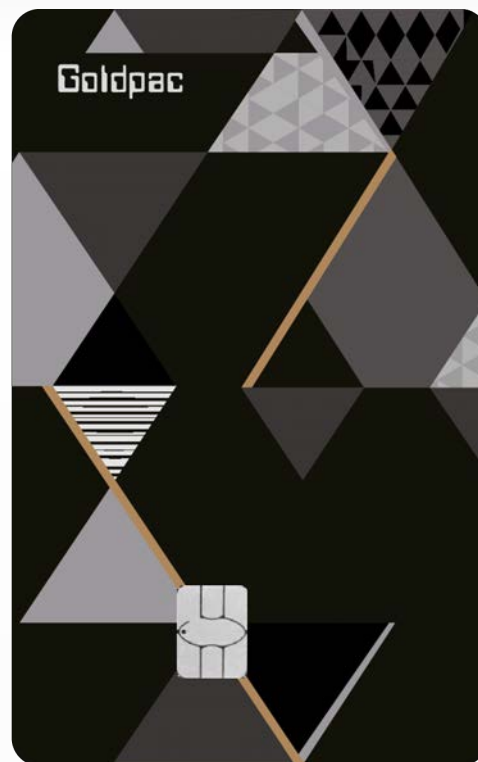
Grit Texture

Produce a stimulating sensation with this delicate and premium surface texture effect.



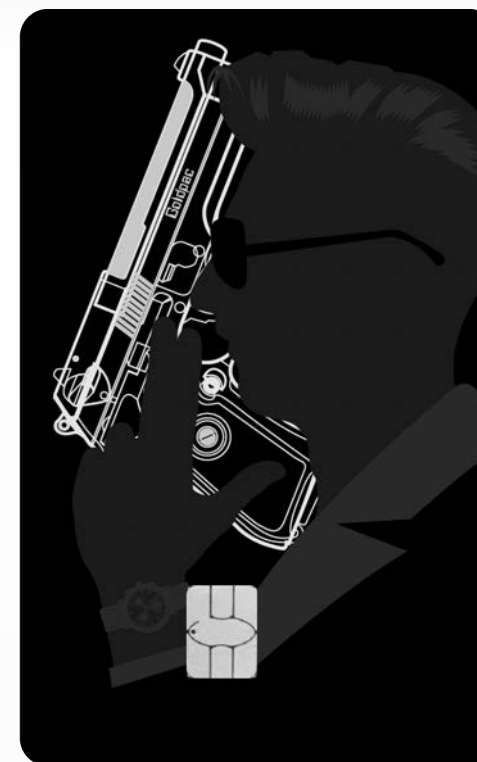
Perfume / Metal Decal

The spectacular gold metal ring motif decal elegantly conceals a perfume container set against pearlescent print patterns and embedded rose-colored crystals.



Metal Card

Exuding exclusivity and innovation, the metal card features larger area mechanical engraving, fine detail laser etching and electroplating effects.



Metal Card

An ultra-modern realization, the laser outline of the pistol encloses mechanically engraved surface details, logo and sunglasses.

Dynamic CVV

Analysis of CNP Trade Fraud

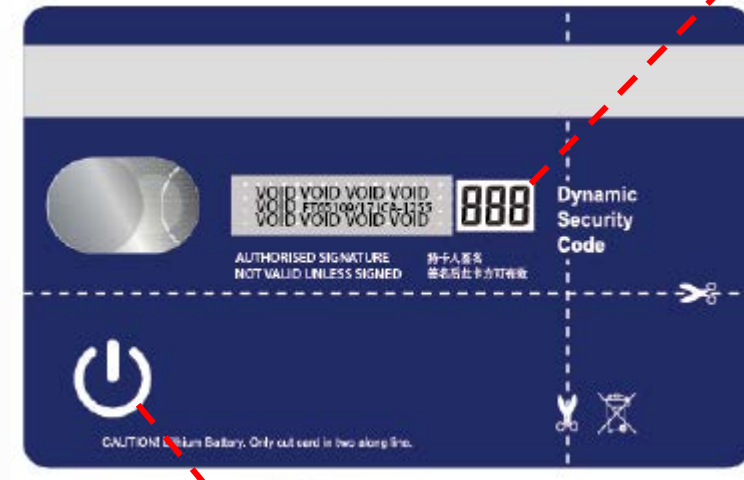
- CNP(Card not present) trade fraud is rising in the world. According to media reports, 60% of bank card fraud cases belong to CNP fraud.
- In CNP trade fraud cases, a majority of fraudulent cases caused by credit card information leakage. Now major banks and card organization are looking for the solution of CNP fraud.

DCVV Card Presentation

Card Front



Card Back



3-bit EPD display

button

DCVV Card Functional Introduction

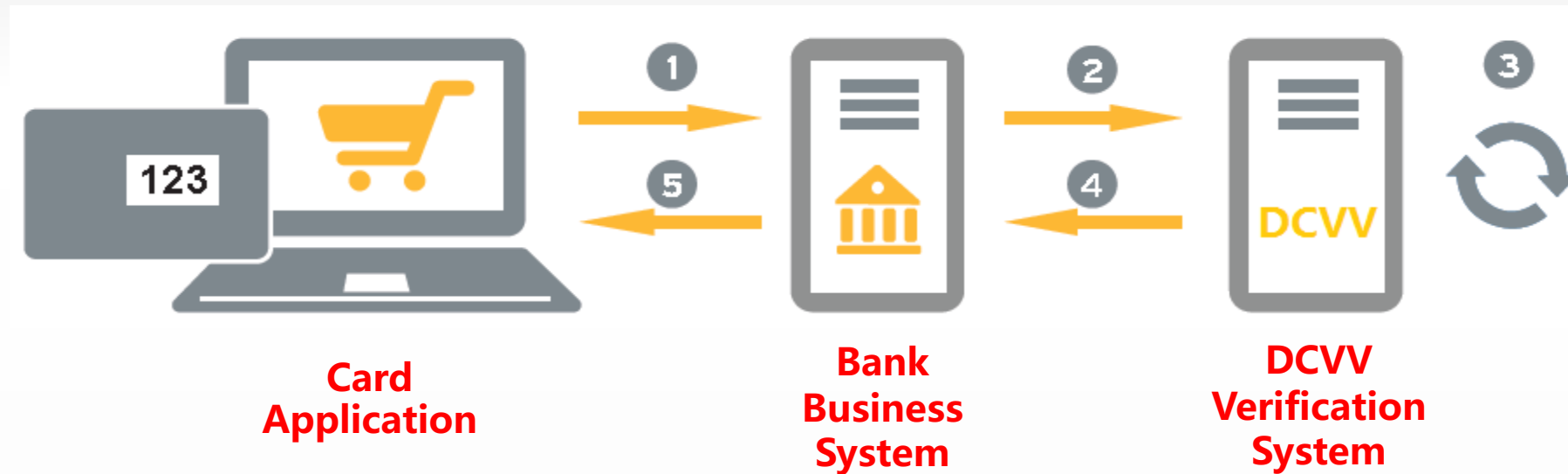
- Product Concept
 - The CVV code of the credit card is designed to be dynamic. Dynamic factor can be time or event. There is one only secret key storage in the card.
- Product Standard
 - UnionPay Standard (CVN2)
 - VISA Standard (CVV2)
 - MasterCard Standard (CVC2)
- Product Function
 - Built-in PCB 、 battery 、 e-paper display 、 button in the card.
 - Use Time as the code change factor, change cycle can be set up from 1 minute to 60 minute.
 - 1 minute (working life 3 years)
 - 10 minute (working life 5 years)

DCVV Card Parameter



- 3-bit E-paper display
- DCVV display window dimension 9.5*7mm
- One or no button for display
- Minimum of code change cycle is 1 minute
- Working life more than 3 years
- Cover CVN2、 CVV2、 CVC2 code

Process of DCVV Card Trade Authentication



1. Card owner fill in the card information and dynamic code in card application system.
2. Bank business system deliver the card information and dynamic code to the DCVV verification system.
3. DCVV verification system verify the dynamic code is correct or not.
4. DCVV verification system feedback the final result to business system.
5. Application system approve or stop the payment request according to the result.

DCVV Card Application Scenarios Introduction

DCVV Card Application Scenarios

- Credit card on-line payment
- Credit card on-line identity authentication
- Credit Card mobile smart device payment



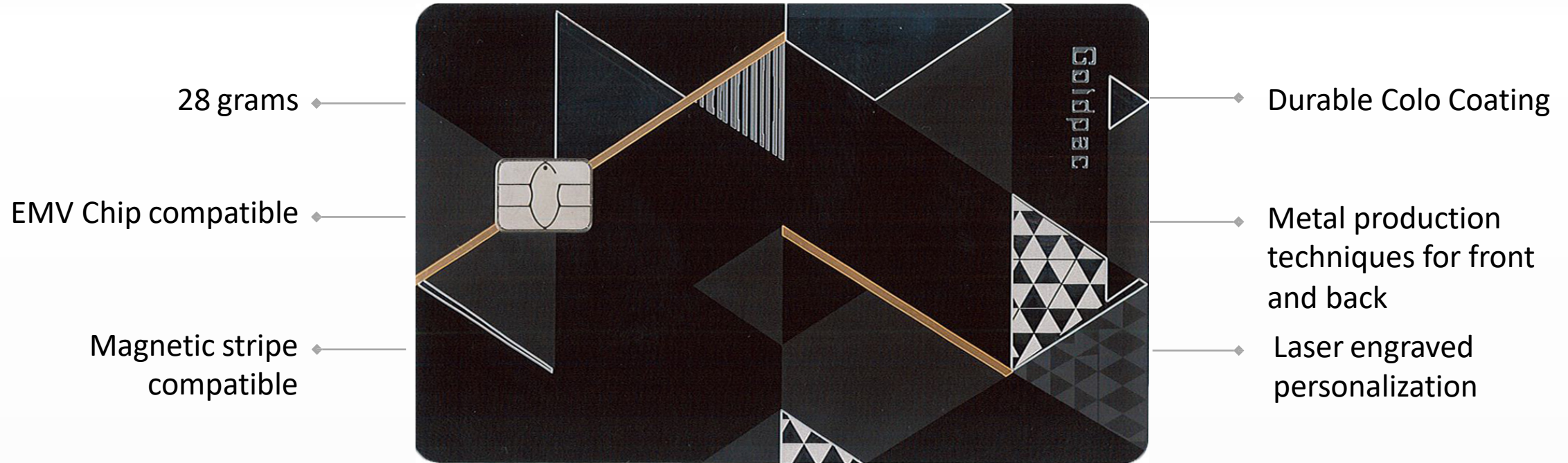
Metal Card

Products and Features



	Full Metal	Metal Hybrid	Embedded Metal
Weight	★★★★★	★★★★☆	★★☆☆☆
Cost	★★☆☆☆	★★★★☆	★★★★★
Target Market	Affluent / High Net Worth	Affluent / High Net Worth	Mass Market

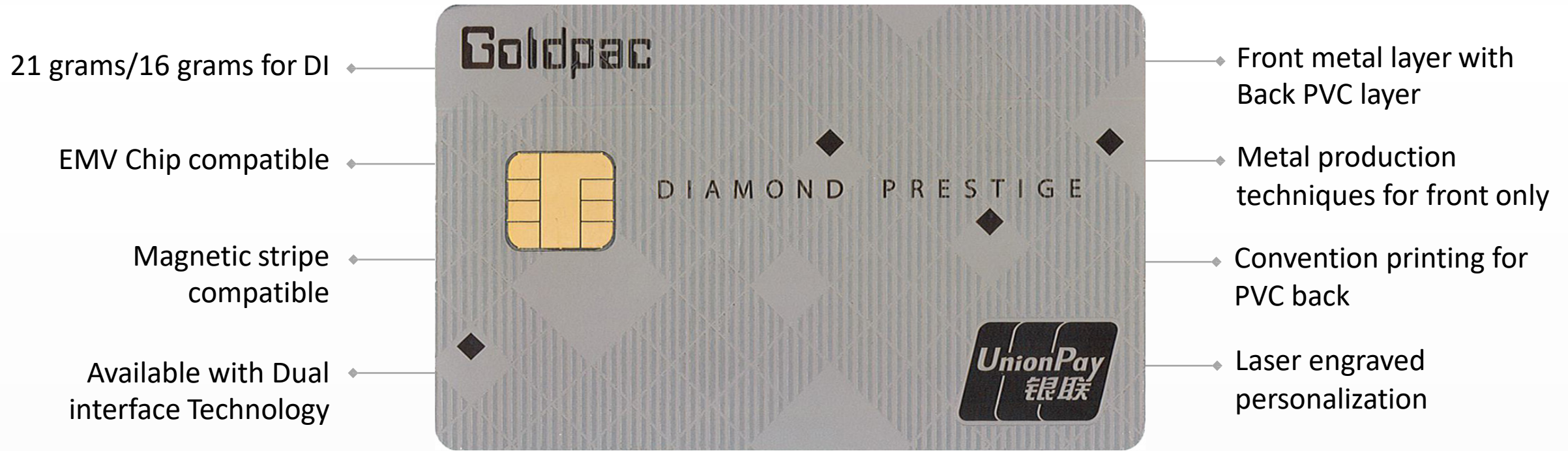
Full Metal Card



Ultra High Net Worth

Featuring 2D/3D etched and engraved graphic elements, individually embedded security features, EMV contact chip modules and magnetic stripes. We can also include accent features like custom colored epoxy or embellishments such as carbon fiber, 24 karat gold or gems at your request.

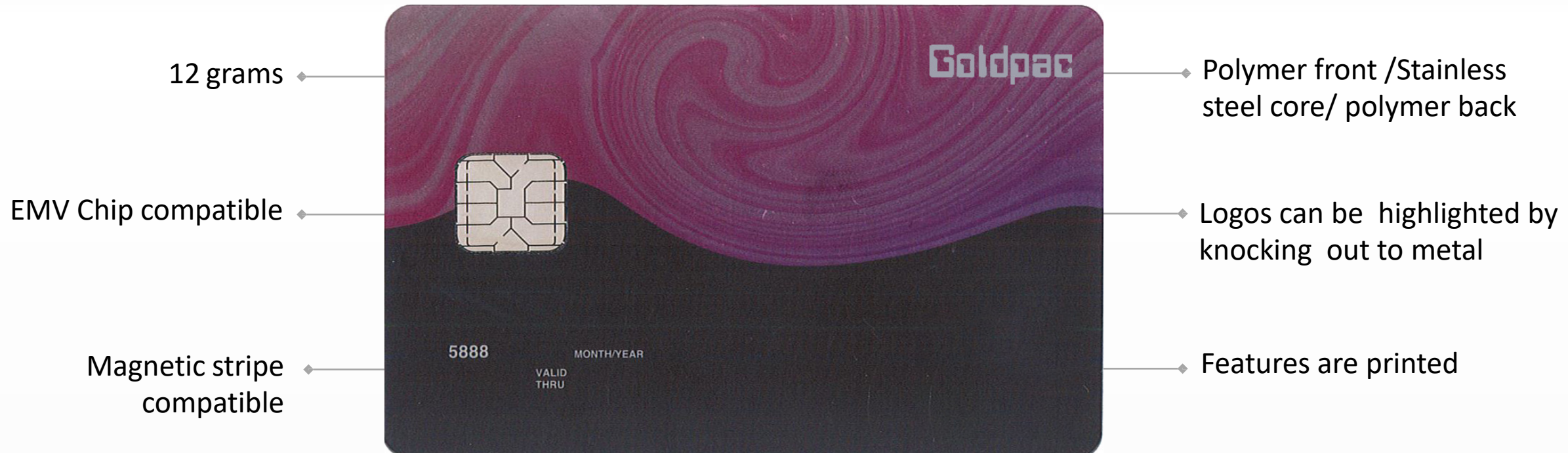
Metal Hybrid Card



High Net Worth

The metal front features the same 2D/3D etched and engraved graphic elements as our full metal card, and the polymer back allows a lower price point. Metal hybrid cards can also contain a magnetic stripe, EMV contact chip module or Dual Interface technology.

Embedded Metal Card

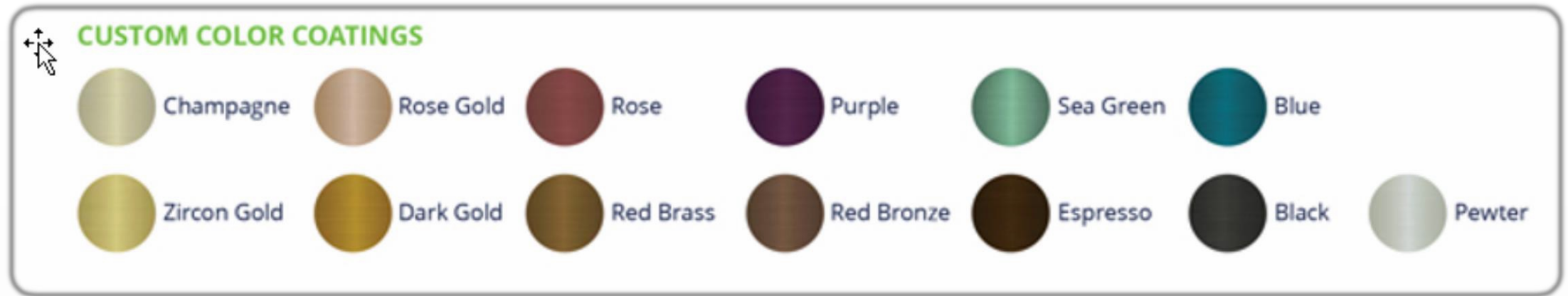


Mass Affluent

Striking a balance between price and premium materials, the embedded metal card series is designed to address mass market deployments. The increased weight of the card produces a more high-end feel for the cardholder. A cost-effective method to subtly elevate brand and brand perception.

Design Feature: Color

Full Metal and Metal Hybrid Card Color Chart



- Your card can be made in a number colors and finishes.
- Luxury embellishments may be incorporated into your design, including 24 karat gold.

References





Thank You

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