

ScratchWay

Secure voucher solutions by G&D



Prepaid systems have gained great importance in the mobile communications market.

G&D, a competent partner for smart card systems, offers flexible, scalable high-tech solutions for the reloading of prepaid accounts. Among them, G&D's ScratchWay vouchers feature high-security and innovative technology.

ScratchWay provides a cost-effective secure voucher solution for different applications, for example pay-TV or access to cellular phone, Internet and W-LAN services.

Secure production

As a certified manufacturer and service provider of high-

security products such as SIM cards and bank cards, G&D provides the perfect know-how for secure prepaid solutions.

ScratchWay vouchers are manufactured using an integrated production line that includes online process controls to ensure the integrity and quality of the product and thus avoid fraud.

Complete service

G&D provides complete, integrated services, which include:

- Card supply
- Data management
- Personalisation
- Lettershop
- Packaging
- Delivery

Complete range of reloading methods

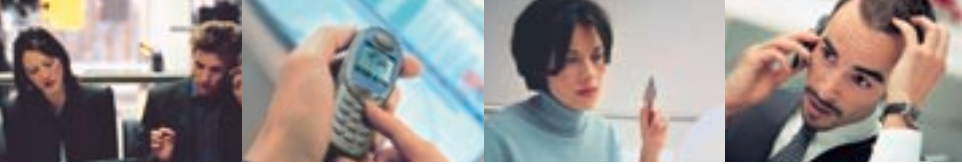
In addition to vouchers, G&D offers alternative methods for recharging prepaid systems.

We supply software for electronic loading via:

- the mobile phone
- ATM machines
- the Internet
- POS (Point of Sale) terminals



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G&D supplies ISO compliant as well as customer-specific prepaid ScratchWay vouchers made from different materials providing various security levels.

A special label that can easily be scratched off by the user securely protects the secret recharge number.

ScratchWay - Technical features

Cardbody

- Materials: cardboard or plastic
- Black core in the card body to enhance opacity
- Thickness: from 0.4 to 0.76 mm
- Size: 85.6 x 54.0 mm
- Special formats for additional information: tear-off vouchers with hole for presentation at the point of sale and two-paged vouchers (landscape and portrait)
- Excellent printing quality
- Glossy- or matt-finish
- Anti photocopying varnishes
- Holographic patterns

Personalisation

- Online high-quality ink-jet personalisation
- Alphanumeric and bar-code fonts
- Automatic inspection supported by OCRs and cameras to ensure correct printing and database matching of secret and serial numbers
- PIN code generation services, using cryptographic techniques (optional)

Scratch label

- Permanent adhesive opaque security scratch-off labels for PIN coverage
- High-security against white light, UV light, heat, cold, copying, reproduction, chemicals and mechanical attacks
- Security slits with different patterns to guarantee destructive detachment
- Design variations (e.g. company logos) provide additional security and marketing possibilities
- High-security thermoshrink, thermosensitive and other anti-detachment materials

Packaging

- Individual and group wrapping
- Transparent or customised polypropylene
- Easy to open system
- Insertion of leaflets
- Sealing in rows from 5 to 25 units
- Overwrapping with identification label

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