



Giesecke+Devrient
Creating Confidence

ProNote[®] VM

Validation module
for smart cash-in solutions

Smart cash-in solutions ensure that cashiers in retail outlets, casinos, or banks deposit cash with maximum efficiency and security.

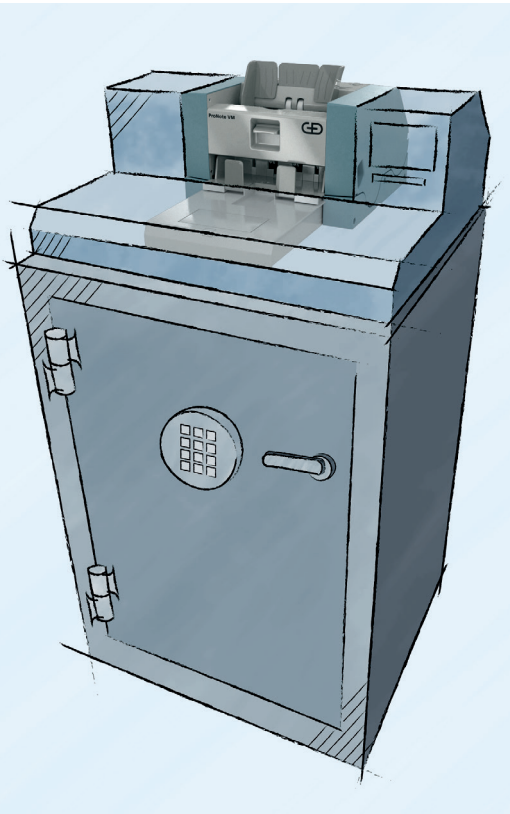
G+D's ProNote VM is designed for the specific needs of system integrators by providing advanced features for their cash-in solutions. The validation module is easy to integrate into the smart safe software application and hardware and lowers costs due to simple assembly. It also provides a high transaction speed and secure value verification and authentication.

For the cashier, ProNote VM delivers an extremely short transaction time. The intuitive operation, together with an outstanding singling speed that enables 800 banknotes to be processed per minute, saves time and money. Direct insertion of banknotes into the safe guarantees optimum security. This makes ProNote VM the smartest choice for secure banknote validation.



www.gi-de.com/pronote-VM

A new standard for fast and secure banknote validation



Easily integrated and user-friendly

ProNote VM is compact and modular, and can be easily flat-mounted on top of the safe of a cash-in system, using only a screwdriver. The intuitive communication interface extends this simple integration to the smart safe software application. A large feeder and a large, easily accessible reject pocket guarantee continued ease of use.

Sophisticated and secure

Based on the successful banknote processing system ProNote 1.5, which features an advanced sensor set that is compliant with central banks' frameworks, ProNote VM provides state-of-the-art banknote verification and authentication. The module makes available all data required for deposit reporting.

Efficient and cost-effective

ProNote VM raises the functionality of smart safes by swiftly validating, authenticating, and storing banknotes in a vault in one single step, relieving cashiers and operators of time-consuming counting and reducing overall process costs. Secure sensor technology allows for daily

crediting, which optimizes cash collection processes. The system design leads to a high level of security for safes and lower insurance costs.

Flexible and future-proof

Secure, seamless banknote storage in the long term with ProNote VM's guaranteed long lifetime, quick repair times, the option of remote management, and a wide range of available currency adaptations. Combined with G+D's trusted expertise, ProNote VM is a future-proof investment.

8 seconds
to secure
100 banknotes

That's how quickly ProNote VM can securely verify, authenticate, and store banknotes. Without an escrow slowing it down, the module saves time, money, and effort

TECH FACTS

Speed:
800 BN/min

BN formats (length x width):
100–180 x 55–90 mm

Currencies:
up to 33 currencies

Optional features:
serial number reading

Singler capacity:
(depending on BN quality,
continuous feeding)
up to 300 BN

Reject stacker capacity:
(depending on BN quality)
up to 50 BN

Dimensions (H x W x D):
226 x 309 x 497 mm

Weight:
~ 12 kg

Temperature range:
0°C–40°C

Electrical specifications:
AC 100–240 V, 50/60 Hz

Connections:
USB, serial port

Certificates:
CE

