Expert 9000 – the stationary ticket vending machine

The Expert 9000 is designed for stationary ticket selling and can issue paper tickets, e-tickets, and smartcards. Payments can be made by all common payment means (coins, banknotes, credit and debit cards, barcode vouchers, etc.).

Quick and easy to use, this ticket vending machine meets the latest barrier-free standards. All operating elements are positioned according to ergonomic principles, and thus facilitate an intuitive buying process.

Each of our ticket vending machines is manufactured according to strict Swiss quality requirements, enabling a long period of use.

The vending software, proven over many years, impresses because of its high availability, performance, and extensive service functionality. The sales application is built into a modular software framework, allowing rapid and intuitive modification of the product assortment or the user interface look and feel.

A quick look at the essentials:

• Full outdoor use - even in harsh environments
• Compact footprint
• Highly configurable
• Accepts all common means of payment
• Low operating costs due to high quality components
• Designed for best usability for every patron
• Resistant to break-in attempts and vandalism

At the first glance, the purchase price of a new ticketing system is one of the most important decision criteria. But over an average period of use of more than 12 years, failure rate, serviceability, durability, and sustainability of the equipment become crucial for a worthwhile total investment.

We carefully select components according to latest technology standards and continuously optimize our products, in order to maximize the life cycle and protect the investment of our customers.
## Enclosure Material
- Standard: 1.4301 (X5CrNi18-10) / AISI 304, (V2A), 2mm thick (cabinet and pedestal), 3mm (door)
- Optional: 1.4401 (X5CrNiMo17-12-2) / AISI 316 (V4A), 2mm thick (cabinet and pedestal), 3mm (door)

## Surface Treatment
- Standard: powder coated
- Optional: brushed, epoxy coated

## Door
- Highly configurable / customer specific design available

## Hood
- Available as an option / customer specific design available

## Patron Interface
- 15 inches TFT LCD, IR touch, 1024 x 768, daylight readable, LED backlight, ambient light sensor, safety glass, 15° inclined
- Instructional graphics in multiple colors, embossed lettering and pictograms, braille
- Illuminated coin inlet and return tray
- Loudspeaker with audio guide

## Coin Payment
- Standard: coin recycling with LIFO (6 x 50 coins), up to 4 coin hoppers
- Optional: tube system without LIFO, up to 4 coin hoppers
- Multi-currency support
- Robust, light-weight coin box

## Note Payment
- Various commercial off-the-shelf bill acceptors or bill recyclers

## Card Payment
- Various commercial off-the-shelf PCI-certified EFT-PoS Terminals for bank cards as EMV smart cards, mag-stripe cards, and NFC

## Ticket Printing
- Paper: 2 – 4 channel high performance ticket
- e-Ticket: 2 channel smart ticket media printer and encoder printer supporting large paper rolls

## Card Dispensing
- 1 – 2 card dispenser & encoder for dispensing smart cards

## RFID Reader
- ISO 14443 A/B reader with 4 SAM sockets, EMVCo Level 1

## Barcode
- 2D Barcode ticket printing, 1D barcode ticket-stock tracking, 2D barcode reader as part of the patron interface (coupon, ticket, user ID reading, etc.)

## Locks
- Mechanical or electronic locks, dust cover

## PC
- Standard: Industrial grade PC, 2GHz, quad-core, 8GB RAM, 16 GB SSD
- Optional: configuration as requested / needed

## Communication
- Standard: Ethernet
- Optional: WiFi, 3G, 4G, LTE

## Power
- 110 – 240 VAC

## Norms
- EMVCo, PCI, ADA, DDA, Ö-Norm, TSI-PRM
- Optional: brushed, epoxy coated

## Environment
- Operating Temp: -25°C– 50°C (non-condensing)
- Storage Temp: -30°C– 50°C (non-condensing)
- Dust / Water: IP 54
(excluding coin, bank note, and card inlets)

## Dimensions (W / D / H)
- 900mm / 459mm / 1800mm (incl. pedestal)

## Weight
- Approx. 350kg, depending on the configuration

The specifications contained in this table are for information purposes only and are subject to change. Some of the items listed above are not included in the base configuration. Please contact us if you require any specific feature.