

# Sales products Polyright 2025



# 



# Secanda Manager

(ID – e-purse – Interface)

- Creation of user accounts and cards
- Centralised wallet management
- Standard and specific interfaces
- Reports and monitoring

Database: PostgreSQL, Oracle, MS SQL RFID technology: Legic Mifare NFC







### Secanda Manager (ID – e-purse – Interface)

Secanda Manager is Polyright's highly efficient and ergonomic solution for the management of all ID card functions. In just a few clicks, you can import or enter the data of your students/employees to then print and encode their RFID cards.

Improve security and productivity while cutting costs.

### Create:

- Creation of personal records
- Import/export of users
- Creation of personalised fields
- Creation/import of photos

### Manage:

- Management of personal data
- Card encoding
- Card blocking
- Management of several categories
- Management of user profiles
- Batch management

### Print:

- Black/white and colour printing
- Duplex printing
- Thermo-rewrite (TRW) printing
- Batch printing

### Wallet:

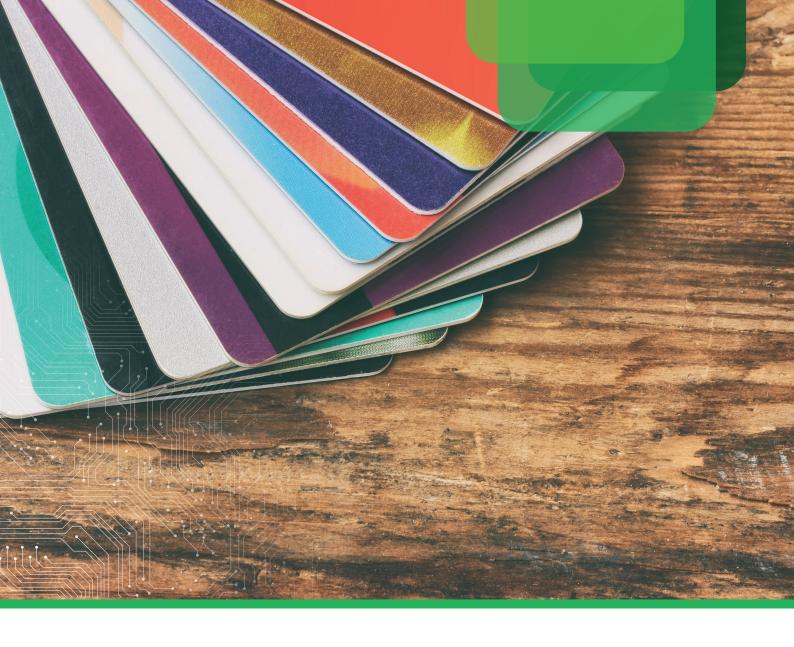
- Account status
- Link with ERP
- Prepaid or debit options (not required, same thing)
- Top-up centres











# RFID cards and tags

- PVC, barcode, QR code, chip, RFID, TRW
- Lettershop and personalisation
- Security printing, 3D holograms
- Encoding and integration into third-party systems







### RFID cards and tags

Polyright specialises in the marketing and development of multifunctional systems based on RFID smart cards. This contactless technology combines the visual ID card with a cashless payment card, access card or other options. We provide and preprint your cards in line with your requirements.

### Technology:

- Mifare Classic 1K or 4K
- Mifare DESFire 4K or 8K
- Legic Prime MIM 256, 1024 bytes
- Legic Advant ATC 1024, 4096 bytes

### Card options:

- Thermo-rewrite (TRW)
- Factory pre-printing
- **Encoding/segmentation**
- Sequential numbering printing
- Signature strip





### Card personalisation via Secanda Manager:

- **Photos**
- Personalised text
- Barcodes and QR codes
- Thermo-rewrite printing (e.g., validity)
- Graphic elements (logo, images, etc.)



cards

keyfobs



bracelets





# Card printers

- Several models available to suit various needs
- Easy to use
- Security printing







The EasyPrinter is an easy-to-use, fast and compact thermo-rewrite printer.

Combined with our software, Secanda Manager, it is the ideal solution for updating the validity of your cards.

This printer can also be integrated into our infoterminals.

### General:

- Batch printing
- VSpeed: approx. 4 seconds per card

### Info:

Thermo-rewrite printing, generally 15mm in height, allows the card's variable data to be updated (for example, the validity) without having to use traditional annual stickers.

### Dimensions:

- 125 x 168 x 248 mm (H x L x D)
- 138 x 60 x 90 mm (distributor)
- Weight: 4.6kg



### **Avansia**

This card printer, which uses a retransfer printing procedure, produces extremely high-quality personalised cards thanks to its 600-dpi resolution.

The Avansia also has the benefit of security printing using an electronic key. Combined with our software, Secanda Manager, it is the optimal solution for issuing cards in medium and large quantities.

### General:

- Duplex printing module
- Batch printing
- Edge-to-edge printing
- 600 dpi printhead (23.6 dots/mm)
- Charger capacity: 250 cards

### Printing speed:

Duplex: 37.5s/card
 96 cards/hour

### **Dimensions:**

- 436 x 340 x 297 mm (H x L x D)
- Weight: 20kg



### Primacy 2

The Primacy 2 is an easy-to-use, flexible and very fast printer.

Combined with our software, Secanda Manager, it is the ideal solution for issuing cards from the most basic to the most secure.

### General:

- Simplex or duplex printing modules
- Batch printing
- 300 dpi printhead (11.8 dots/mm)
- Charger capacity: 100 or 200 cards

### Printing speed:

Simplex, colors: 280 cards/hour

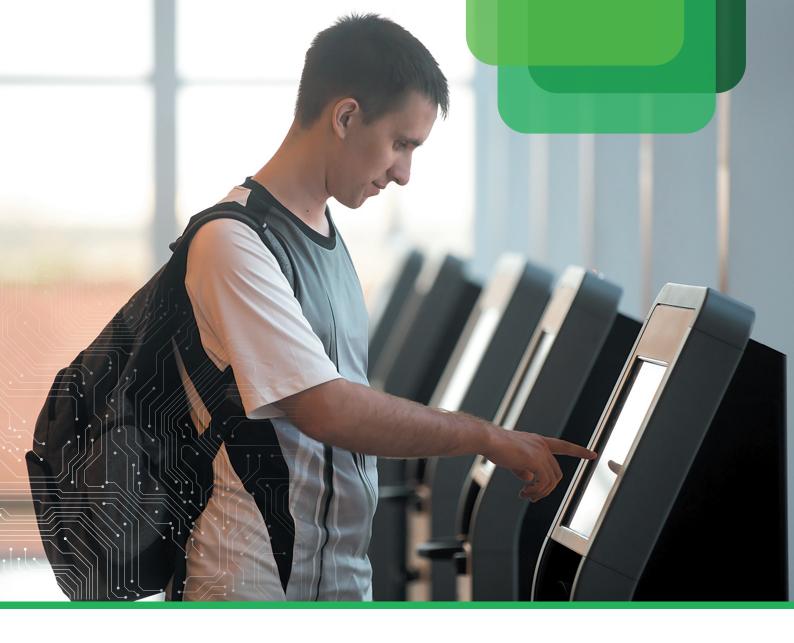
### Dimensions:

- 247 x 205 x 381 mm (H x L x D)
- Weight: 4kg









## Infoterminal

Easy access for your students.

- Account checks
- Card validation
- Updating card details
- Card top ups
- Customisable front panel







### Infoterminal

The Infoterminal is a self-contained information and validation module. It frees up administrative resources and allows users to directly check their accounts or automatically revalidate their card in self-service mode. One single card for the entire cycle of a student/employee.

### General:

- Checking personal data
- Management/validation of thermo-rewrite data
- EasyPrinter (detection of card orientation)
- Secure and stable design
- Customisable front design panel
- Integration of workflows for automation of remote card maintenance



Thermo-rewrite allows the variable card data to be updated (for example, expiry/validity) without having to rely on traditional annual stickers.

### **Dimensions:**

- 19" touchscreen
- $1390 \times 468 \times 469 \text{ mm (H×L×D)}$
- Weight: 70kg

### Requirements:

Power supply (230V)



### Examples of personalised front panels:









Polyright SA Sion, Zürich info@polyright.com www.polyright.com







# Netprinting

- Detailed printing management
- Pull printing and security printing
- Web printing
- Payment and top-up centre via Secanda Manager







### Netprinting

Polyright Netprinting allows you to manage printing and photocopying costs in a professional, highly efficient and detailed way. The cardholder can also print using MFPs and pay for their copies using their personal account or via a top-up centre. We distribute the PaperCut solution which is compatible with all operating systems and all types of printers, is easy to use and comes with all functions as standard.

### Management:

- Easy management of printer fleet
- Printing monitoring (reporting, statistics)
- Optimisation of printing rights
- Definition of printing rules

### Benefits:

- Simplification of administrative tasks
- Enhanced security (SecurePrinting)
- Reduction of printing costs
- Waste reduction

### Main partners:

- PaperCut
- uniFLOW (Canon)
- YSoft SafeQ (Graphax)
- Streamline (Ricoh)
- Equitrac







# CASHLESS



# Secanda App

- Web and app solution for Apple and Android
- Top up Secanda Manager wallet
- Balance checking and transactions
- Refund
- Payment
- Transfers between accounts
- Card blocking







### Secanda App

Our solution for managing your card and your Secanda account online. Secanda App not only allows you to top up your account via deposit slips or bank cards, but you can also check your transactions and balance completely securely from mobile devices. Lost cards can be instantly blocked. Managing your Secanda account has never been easier or more convenient.

### General:

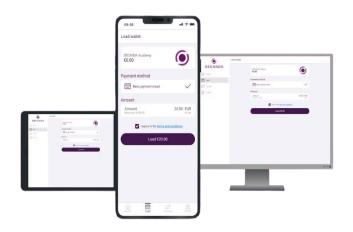
- Dedicated online platform for cardholders
- Mobile app
- Responsive website
- Secure transactions
- Intuitive navigation

### **Functions:**

- Management of one or more Secanda accounts
- Transaction history
- Top up credit via ISR, credit card/PostFinance card
- Refund
- Payment
- Transfers between accounts
- Instant card blocking

### Requirements:

- Secanda Manager
- Post Office account if topping up via ISR
- Contract with an acquirer (for the administrator)
- · Recommended acquirer: Worldline









# Payment terminal

- Android app installation
- App for Windows 10 PC
- Payments, top ups, and top-up centre
- Closure, transactions, and balances

Minimum requirement: Secanda Manager version 6.3







### Mobile payment terminal

Expand the Polyright payment options in just five minutes!

Our new payment terminal enables personal account top ups/withdrawals and top-up centre withdrawals. Easy configuration – an internet connection is sufficient. Cardholders can quickly access their transaction history and account balance.

### General:

- Mobile app
- Secure transactions
- Intuitive navigation
- Compatible with Mifare/Legic via NFC

### **Functions:**

- Top ups/withdrawals
- Transaction history
- Use of a personal account or top-up centre

### Requirements:

- Secanda Manager
- Internet connection
- Android NFC smartphone or Windows 10 (with card reader)









## **POS Terminals**

- POS software, hardware and ergonomic peripheral devices
- Management of items and prices
- Various payment methods, including electronic wallet via Secanda Manager
- Reports and statistics





### **POS Terminals**

Polyright POS terminals, which combine efficiency and intuitive use, give you the benefit of functions such as RFID payment and items and prices management. The BackOffice (Cloud) enables POS terminals to be updated at any time and remotely for optimal management of cafeterias, restaurants or shops.

### ECO model:



- 15" LCD touchscreen 1024 x 768
- H 305 x L 415 x D 385 mm
- Weight: 11kg
- Available in white

### PREMIUM model:



- 15" LCD touchscreen 1024 x 768
- H 42 x L 342 x D 275 mm
- Weight: 3,2kg (Without stand)

### Items:

- Batch creation/modification
- Up to 4 price levels per item
- Management of price increments

### Payment:

- By RFID badge (Mifare & Legic)
- Cash and/or bank cards
- Management of discounts/special offers based on specific groups

### BackOffice (Cloud):

- Management of items and prices
- Management of cashiers/administrators
- Receipts sent via e-mail
- POS terminal configurable in 1 minute

### Requirements:

- Power supply (230V)
- Ethernet port

### Peripheral devices available:



Kitchen printer



Standard scales



Receipt printer



**Eco-scales** 



Cash drawer



Stand (only for Premium model)



RFID reader











# Unavailable

Load up

- Top up Secanda Manager wallet
- Cash, credit card, NFC, Twint or a combination thereof
- Completing transactions
- Secanda Manager report







### Load up

The loader is the top-up device for Polyright e-purse, providing direct access to e-money services through the use of your ID card. The Polyright loader is available in three versions: cash, bank cards, and dual (cash and cards)



Cash version H560 – L370 – D305 mm Weight: 18kg



Bank card version H560 – L370 – D305 mm Weight: 18kg



Cash and bank card version H970 – L370 – D305 mm Weight: 30kg

### Banknote management:

- Acceptance of CHF and Euros
- Banknote configuration
- Banknote stacker and fill detection
- E-mail notification when stacker needs to be emptied
- Stacker opened and closed by key
- Top up services locked while stacker is emptied
- Recording of all transactions
- Reports on all transactions/deposits

### Requirements:

- Power supply (230V)
- Contract with Nets or Worldline (bank card version)
- Ethernet connection

### Case:

- Anti-vandalism casing and wall-mounted design
- Easy access via the front panel
- Casing opened and closed by key
- Option: anti-intrusion alarm (independent)

### Administration and functions:

- Top up with banknotes and/or bank cards
- Display of account balance
- Full history of events
- Remote administration or via touchscreen
- Centralised configuration via SFTP server





# **Vending Machines**

- Payment via Secanda Manager wallet
- RFID card
- Ethernet connection







### **Vending Machines**

Polyright integrates the vendin solution from Intercard. You can also extend cashless payment to your vending/coffee machines. The flexibility of this solution means it can be fitted to new vending machines as well as existing ones. The Polyright solution is compatible with most vending/coffee machines on the market.

### General:

- Payment by RFID card
- Mifare and Legic technology
- Supported hardware: Intercard vendin
- Differential pricing for various categories of people (internal/external or student/teaching staff, etc.)
- Configuration options for detailed sales statistics



Intercard vendin

### Main partners:

- Selecta
- Dallmayr
- Nespresso
- Franke
- Schaerer
- Cafina















# Fixed pricing terminal

- Configuration of multiple fixed price items/meal combinations
- Option: traffic light (green/yellow/red) and sound system to aid processing
- Improves flow of checkout queues in cafeterias/restaurants, users get a set menu instead of selecting multiple items
- Multilingual







### Fixed pricing terminal

### General:

This payment terminal is designed to ensure quick and easy payment for fixed-price menus. The total is debited as soon as the card is presented in front of the reader.

Multiple tariffs based on the RFID card data can be configured. For example, one fixed price can be set for students and another for teaching staff.

A traffic light (green/yellow/red) and sound system for confirming transactions can be added to this terminal to improve the flow of checkout queues in cafeterias and restaurants.

### Technical details:

- 5.7" capacitive touchscreen with intuitive interface
- 12VDC power supply (transformer provided)
- Card technology:
   Mifare® (Classic, DESFire),
   Legic® (Prime, Advant)
- 2 integrated Ethernet ports
- Option of remote updates, configuration and support
- Operating system: Linux
- 2 casing colours available: anthracite grey and light grey
- Dimensions (L x H x D): 160 x 160 x 150 mm
- Weight: 1.5kg
- Fixings/mounting:
   Stainless steel panel for table mounting (standard)
   Various brackets for wall mounting









## Balance check terminal

- Large, easy-to-read screen
- Multilingual display (English, French, German and Italian)
- Balance checks







### Balance check terminal

### General:

Very accessible and discreet, this terminal allows anyone to check their card balance and recent transaction history.

### Technical details:

- 5.7" capacitive touchscreen with intuitive interface
- 12VDC power supply provided
- Card technology:
   Mifare® (Classic, DESFire Ev1),
   Legic® (Prime & Advant)
- 2 integrated Ethernet ports
- DHCP, compatible with DNS servers
- Option to update remotely
- Operating system: Linux
- 2 casing colours available: anthracite grey and light grey
- Dimensions (L x H x D): 160 x 160 x 150 mm
- Weight: 1.5kg
- Fixings/mounting:
   Stainless steel panel for table mounting (standard)
   Various brackets for wall mounting





# Counting terminal Smart Base

Simple solution for cashless accounting

- Washing machines
- Tumble dryers
- Solariums
- Lighting for sports facilities (tennis, ...)
- Charging stations for electric vehicles







### Counting terminal Smart Base

The Smart Base terminal is the ideal and easy to use solution for cashless counting of washing machines, tumble dryers, charging stations for electric vehicles,...

Payment is made directly with the credit loaded on the card. The credit on the card and the price for the use of the machine are shown on the screen.

This counting terminal is available in two versions: Smart Base (8 machines) and Smart Base light (4 machines)



### **Smart Base**

(up to 8 machines) H373 - L350 - D256.5mm

Weight: 13 kg

### Technical details:

- Power supply 230 VAC
- Steel case, powder coated
- Technologies: Mifare® Classic and Mifare® DESFire EV1 and EV2
- Reading distance 2-6 cm depending on technology and card holder
- Port series:
  - MDB-Interface, Ethernet, USB, RS485 / RS 232
- Reader operation: 13,56 MHz
- Environmental Conditions:

temperature

10°C to +35°C stockage temperature

-10°C to +60°C relative air humidity

max. 80 %, non-condensable



### **Smart Base light**

(up to 4 machines) H272 - L355 - D78mm Weight: 5,5 kg

### Requirements:

- Power supply 230V
- Network TCP / IP Ethernet



# ACCESS



### Access control

- Salto Space software for multi-site management
- Doors online, offline or wireless
- Access via RFID or smartphone







### Access control

Polyright integrates the Salto solution. This is offline/online access control which provides a wide range of solutions to meet the highest security standards. As a specialist company, we provide support in defining your security concept in line with your requirements. Salto is a proven solution used on over two million doors worldwide to provide security for schools/universities, hospitals, industries, hotels, banks and many more.

### Concept:

- The building's external access and strategic spaces are equipped with online access (strike plate)
- All other doors are equipped with an offline or wireless solution
- The access rights are determined by the user's privileges

### Key benefits:

- A hardware solution for every need
- Attractive pricing
- Easy and rapid installation
- Different modes of operation available for every door
- Centralised management and surveillance of all doors

### Benefits of the Salto Virtual Network:

- Transfer between different readers (wall-mounted, panels)
- Transfer of blocked badge lists (blacklist)
- Updating of access profiles via online readers
- Battery power status recorded in the database
- List of events recorded in the database
- This data (events, battery status, access rights) is sent wirelessly via the SVN











## Electronic locks for lockers

- Opening and closing with RFID tags (cards, bracelets or key fobs)
- Access rights easily managed via Secanda Manager







### Electronic locks for lockers

The installation of an RFID solution for your lockers enables easy opening and closing via a card, bracelet, or keyfob. It is no longer necessary to have an individual lock or key that must be collected from and returned to the reception. This highly convenient solution makes forgotten or lost keys and blocked lockers a thing of the past. Locker access rights can be assigned as required.

### General:

- Battery powered
- The locks can be configred in "self-service" or "assigned" mode
- You can keep your existing lockers by simply replacing the current locking system with offline locks
- Depending on usage, various locks are available and supplied with an installation kit



IK SL3000 offline lock

### Multifunctional terminal:

It is now possible for users to manage locker booking (reservation, opening, cancellation). This multifunctional terminal can also be used to initialise or update cards.

### Assigning access rights:

Are you already using a Polyright card for access control, payment in the cafeteria or printing management? Secanda Manager gives you the option to manage locker access rights easily and instantly.



Multifunctional terminal



# INTEGRATION



## **Interfaces**

- Gestion centralisée (contrôle d'accès, netprinting...)
- Synchronisation avec systèmes tiers
- Sécurisé, rapide, automatique







### Interfaces

La plateforme Polyright a l'avantage de pouvoir s'interfacer avec des systèmes RFID tiers. Aussi, l'utilisation de notre plateforme connectée aux diverses solutions RFID implémentées au sein de votre établissement vous permettra de gérer ces dernières de façon centralisée et simplifiée. Vous profiterez ainsi des bénéfices d'une plateforme intégrée: la sécurité, la rapidité, l'intuitivité.

### Interfaces standards:

- Importation de personnes
- Importation de centres de coûts
- Désarchivage de personnes
- Export des données de personnes

### Contrôles d'accès:

- Salto
- Kaba
- Riso (Keyware & Axesplus)
- Bixi Galaxy

### Netprinting:

- PaperCutuniFLOW (Canon)
- YSoft SafeQ (Graphax)
- Streamline (Ricoh)
- Equitrac

### Interfaces spécifiques:

Développement sur demande





# COMMUNICATION



# Schoolinked School communication reinvented

- Fully digital solution
- Quick and easy to use
- Secure to protect user data
- Easy integration with school IT systems







### Schoolinked

Schoolinked is an innovative platform designed to facilitate communication between schools, teachers and parents. This digital solution enables efficient management of attendance and absences, and offers a fast, simple and secure exchange of information.

### General:

- Custom installation
- Customized training
- Technical support
- · Compatible with mobile devices, tablets and computers
- Developed in Switzerland and securely hosted in Switzerland





### School features:

- List of students/classes/teachers
- · Annual school plan
- Attendance control
- · Processing requests requests
- Statistics
- · Sending information to parents
- Creation of forms with follow-up of responses
- · Suggest appointments
- Sending notifications
- Send personal information



### Parent features:

- · Personal information
- School/course plan
- · Unjustified absence alert
- Absence requests
- Transmission of supporting documents
- Receive school decisions
- Information on school/class activities
- Reply via forms
- Making appointments
- Communication or personal to teacher
- Notifications, voice messages



