



As diverse as your
customers
The evo series

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Automation by innovation.

As diverse as your customers: The evo series



R-Line



F-Line

The evo series KePlus R-Line



KePlus R10
KePlus RT10
KePlus RX10

Reliable cash recycling technology paired with state-of-the-art design

- Up to 4 recyclable denominations
- Ultra-compact design with optional coin dispenser or cheque scanner
- **KePlus RT10:** State-of-the-art design for wheelchair accessibility and outdoor use
- **KePlus RX10:** Modern Design with coin deposit ex works

The evo series KePlus F-Line



Versatile in function and design for the requirements of today, tomorrow and the future

- Up to 8 recyclable denominations (dual recycling cassettes)
- Concepts for future bank services and automated teller units can be realized
- Modular expansion capability through a wing (KePlus FX10)
- **KePlus FT10:** State-of-the-art design for wheelchair accessibility and outdoor use

KePlus FX10

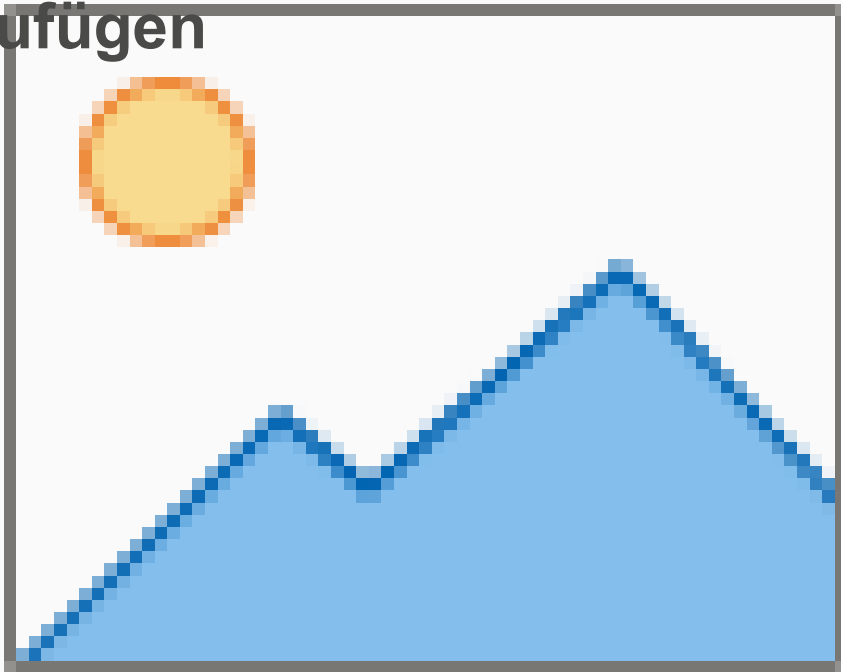


Multifunctional cash recycling ATM

- Modular concept allows functional extensions with “wings” at any time
 - Wing for bulk coin deposit (6x20 kg)
- Appearance as one system (not as a sidecar)
- Customer specific adaptations of design possible
- Seamless integration in branch office architecture

Window frames for indoor and outdoor

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EASY TO USE

Usability

In tune with the times



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User interface „SmartSurface“

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- Multi-touch technology at 15 and 19 inches
- Light-assisted user guidance with large-scale power LED lighting and selectable colour
- 19 inches provides customizable interaction area
- “SmartFrame” software solution to extend existing applications from 15 inch to 19 inch with new functionality (marketing, keyboard, rearview camera etc.)

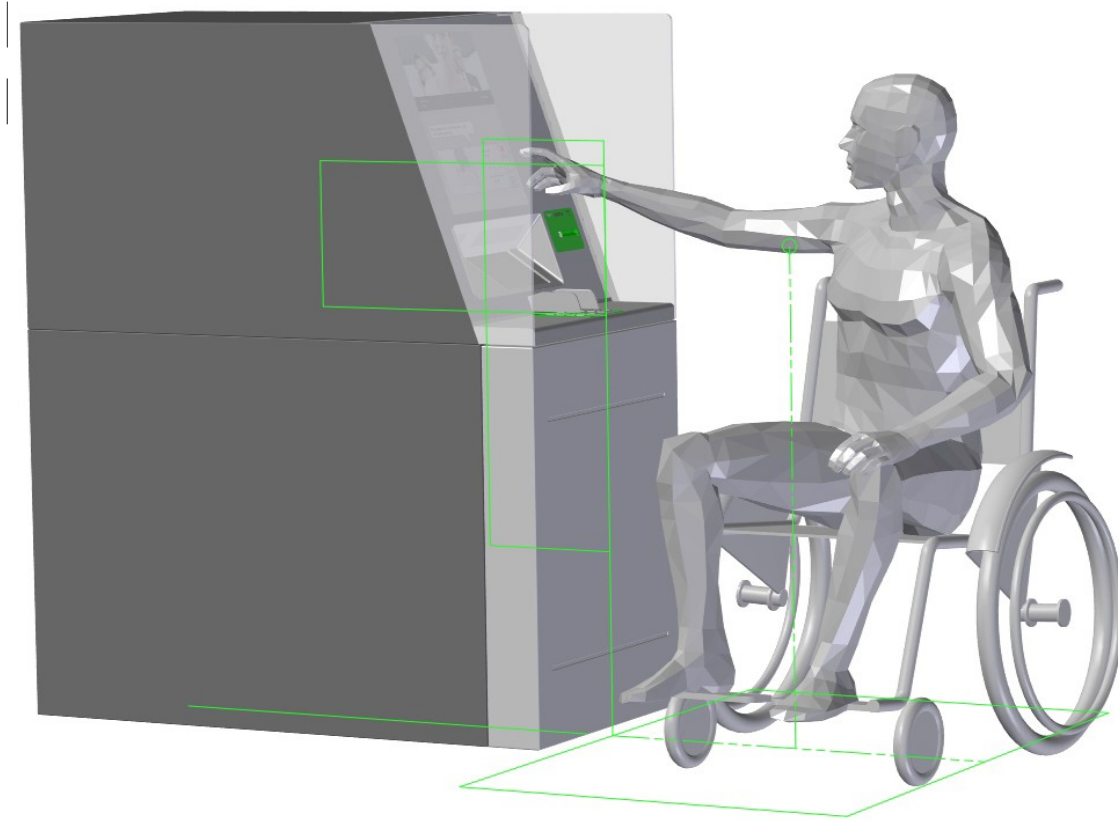
Your benefit:

- Satisfied customers
- Rising self-service usage rate
- New interaction possibilities for actively addressing customers

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Ergonomic system for all users of ATMs



- Improved cash slot ergonomics (height, tilt, visibility, lighting)
- Barrier-free systems according to ADA2010, ÖNORM/DIN EN301549
- Maintenance application KePlus MAX

Your benefit:

- Simple and user-friendly operation
- Satisfied customers
- Rising self-service usage rate
- Simple maintenance for bank employees or service technicians

Ergonomic system for all users of ATMs



Using the FT10 for even more wheelchair accessibility

- FT10 is not just for outdoor, but was also designed for wheelchair accessibility
- Special design elements and possibility to integrate through a wall or in a furniture



High-quality material

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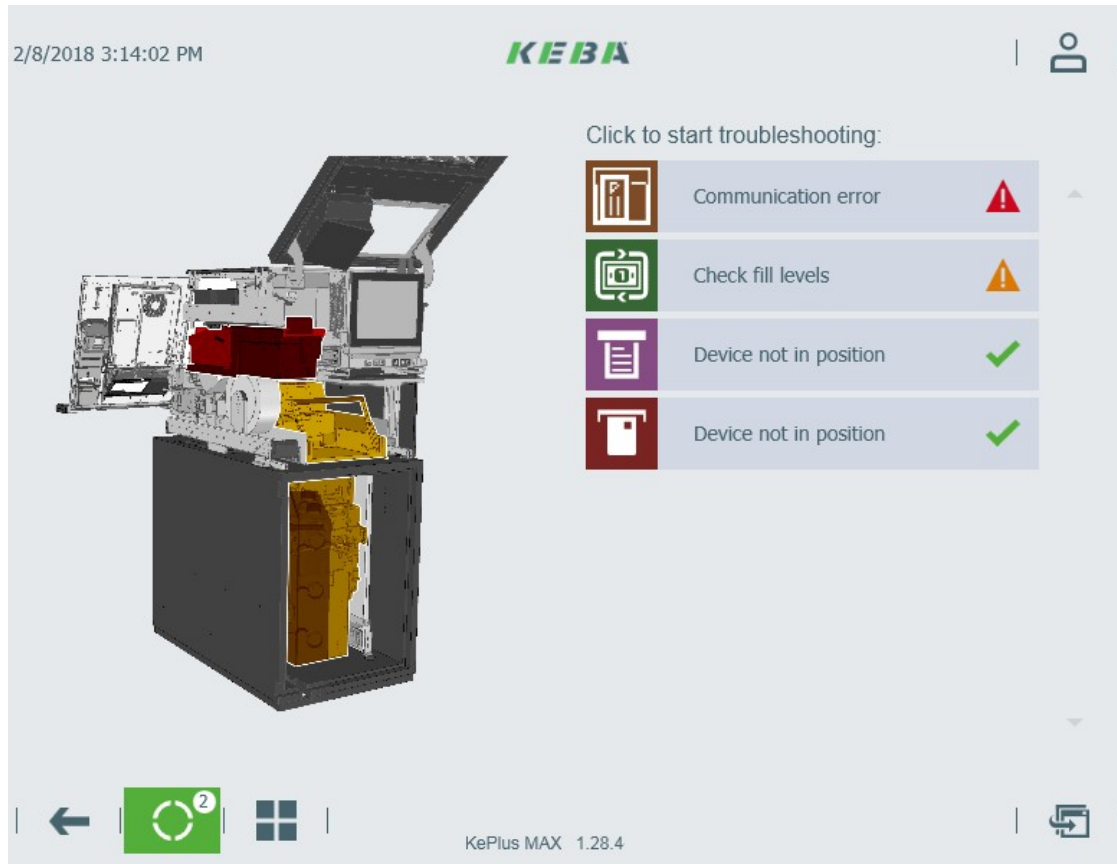


- Modern and durable materials
- Front of device vandal-proof according to EN 62262 IK09
- Reliable industrial components

Your benefit:

- Appealing look for entire product life
- High availability
- Long-lasting system

Maintenance application KePlus MAX



- Context-sensitive support: Suitable documentation for error situation
- Step-by-step instructions with graphical error display

Benefits for employees/service technicians:

- Users can quickly resolve malfunctions independently
- No fear of making mistakes

Your benefit:

- Easy servicing
- Reduction of cost-intensive maintenance and service



Flexibility
In function and design

Functionally expandable with „wings“



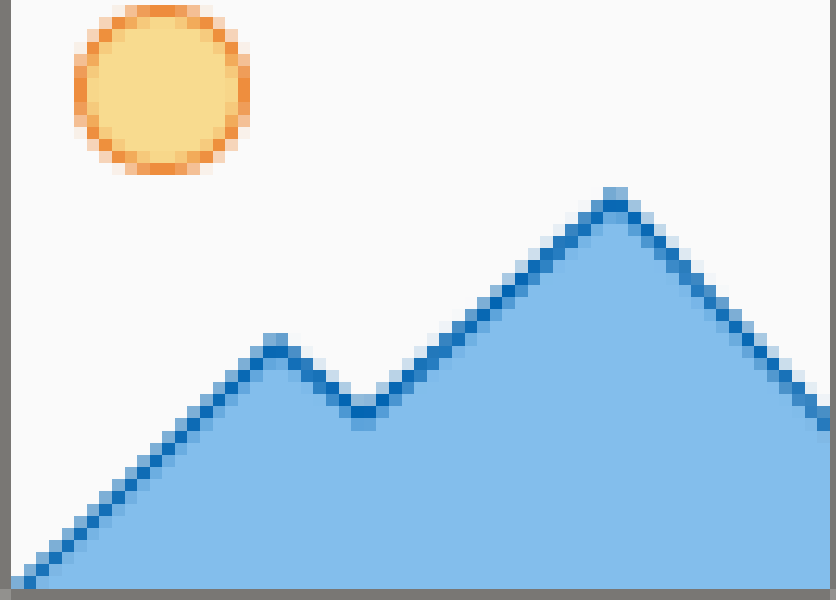
KePlus F10



KePlus FX10

Functionally expandable with „wings“

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- Functional expansion of individual, optional components (e.g. coin deposit)
- Integration of the wing in the overall system
- Perception as one system

Your benefit:

- Flexibility within functional design of cash recycling systems
- Secure of invest

KePlus FX10: wing for coin deposits



- Total device width 88.5cm
- Coin component by HESS Cash Systems
- Can be retrofitted at any time
- Wing integration in the overall system

- Tray capacity: 820 to 2.700 coins
- Escrow capacity: 980 to 3.200 coins
- Total capacity: 6 x 20 kg (2.350 to 8.650 coins per bag)

- Availability: >97 %
- Rejection rate: <1%

Flexibility in function



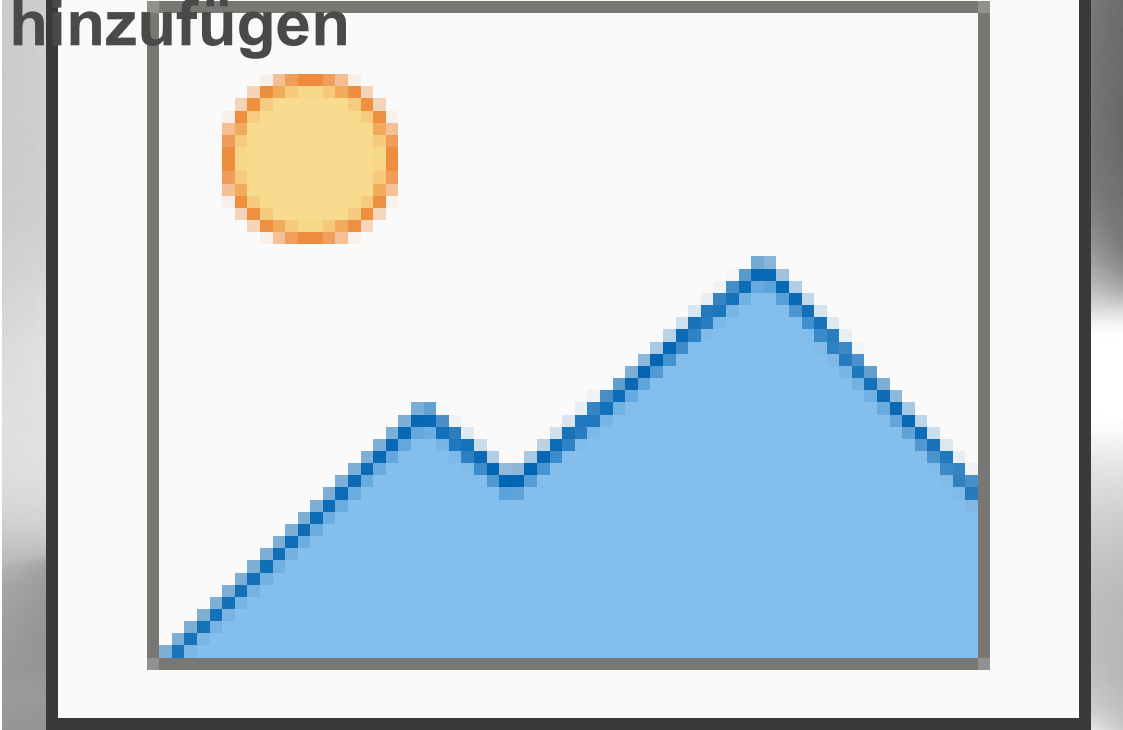
- All vital functions can be upgraded at any stage of the product's lifecycle
- LCD Screens, coins, barcode scanner, biometrics etc.
- F10, FT10 and FX10 can upgrade beyond 4 denomination recycling at any time

Your benefit:

- Flexibility within functional design of cash recycling systems
- Secure of invest

Classic to individual customer design

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- Customizable colours and forms of design elements
- Installation through the wall
- Flexible and individual device design

Your benefit:

- Adaptable to branch office design/CI
- Exchangeable design elements
- Future-proof

Feasibility of branch office concepts of the future



- Possible fusion of self-service and counter services as well as consultation
- Provides full integration in branch office architecture
- Branch transformation

Your benefit:

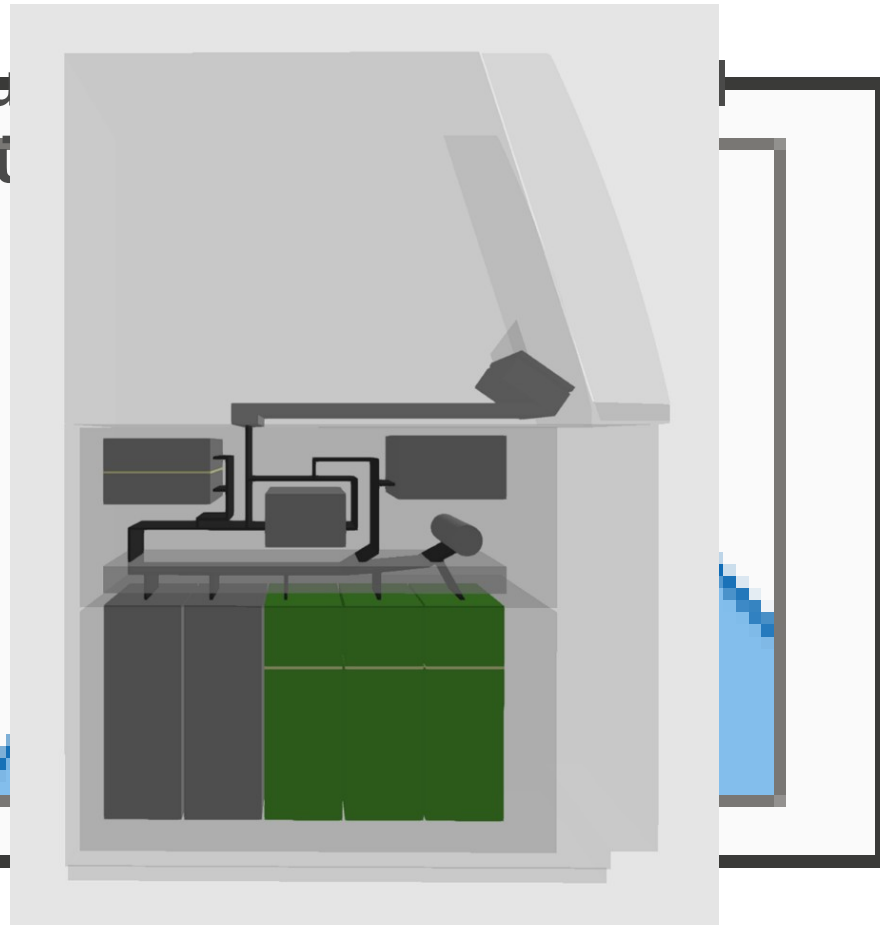
- Varied application possibilities
- TCR replacement
- Self-service register
- New services
- Future and investment security due to flexibility



State-of-the art
technologies

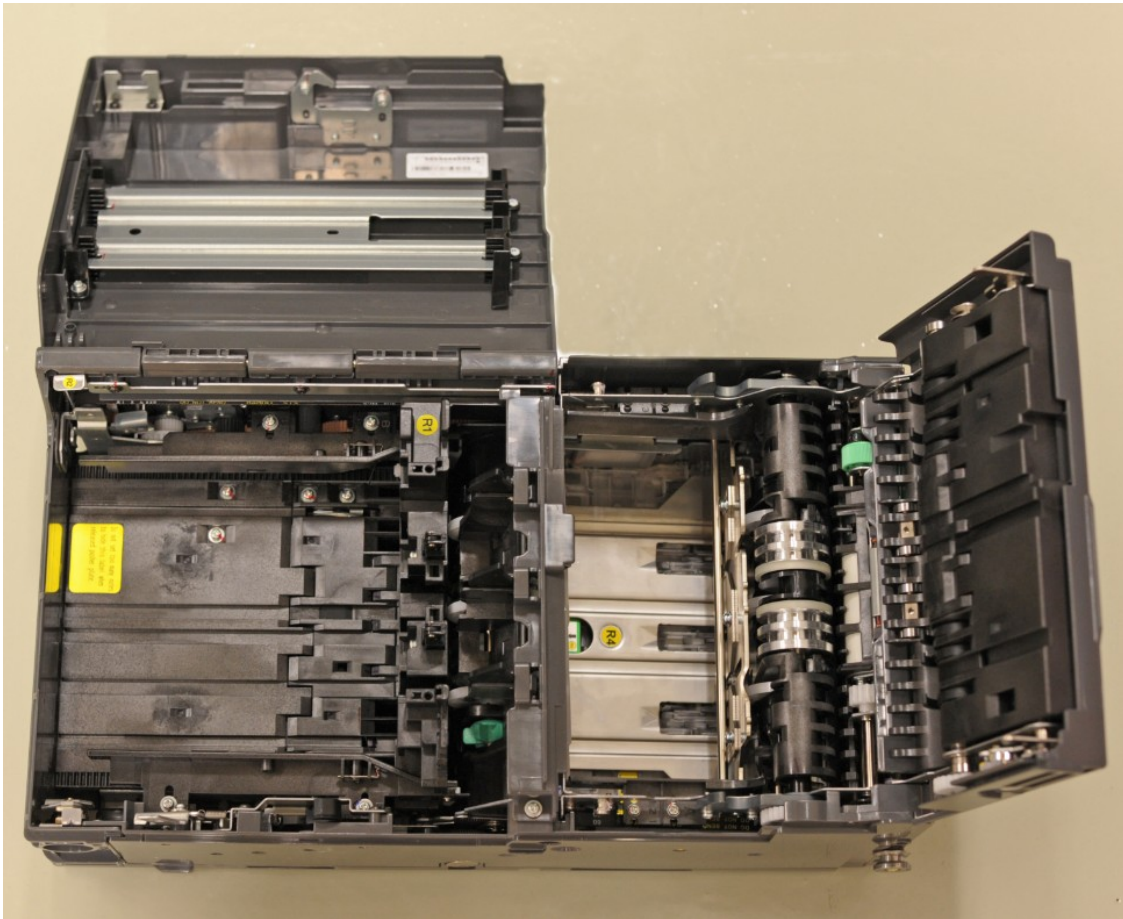
Cash recycling module UR2A

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- Cash recycling technology of the latest generation by world market leader Hitachi Omron Terminals Solutions (HOTS)
- Up to 8 recyclable denominations
- For 5 physical cassettes
- Same setup area regardless of the number of denominations
- Removable and transportable RJB with 2 compartments for 200 banknotes each
- All-in-safe concept for maximum security
- Halved jam rate

Cash recycling module UR2A



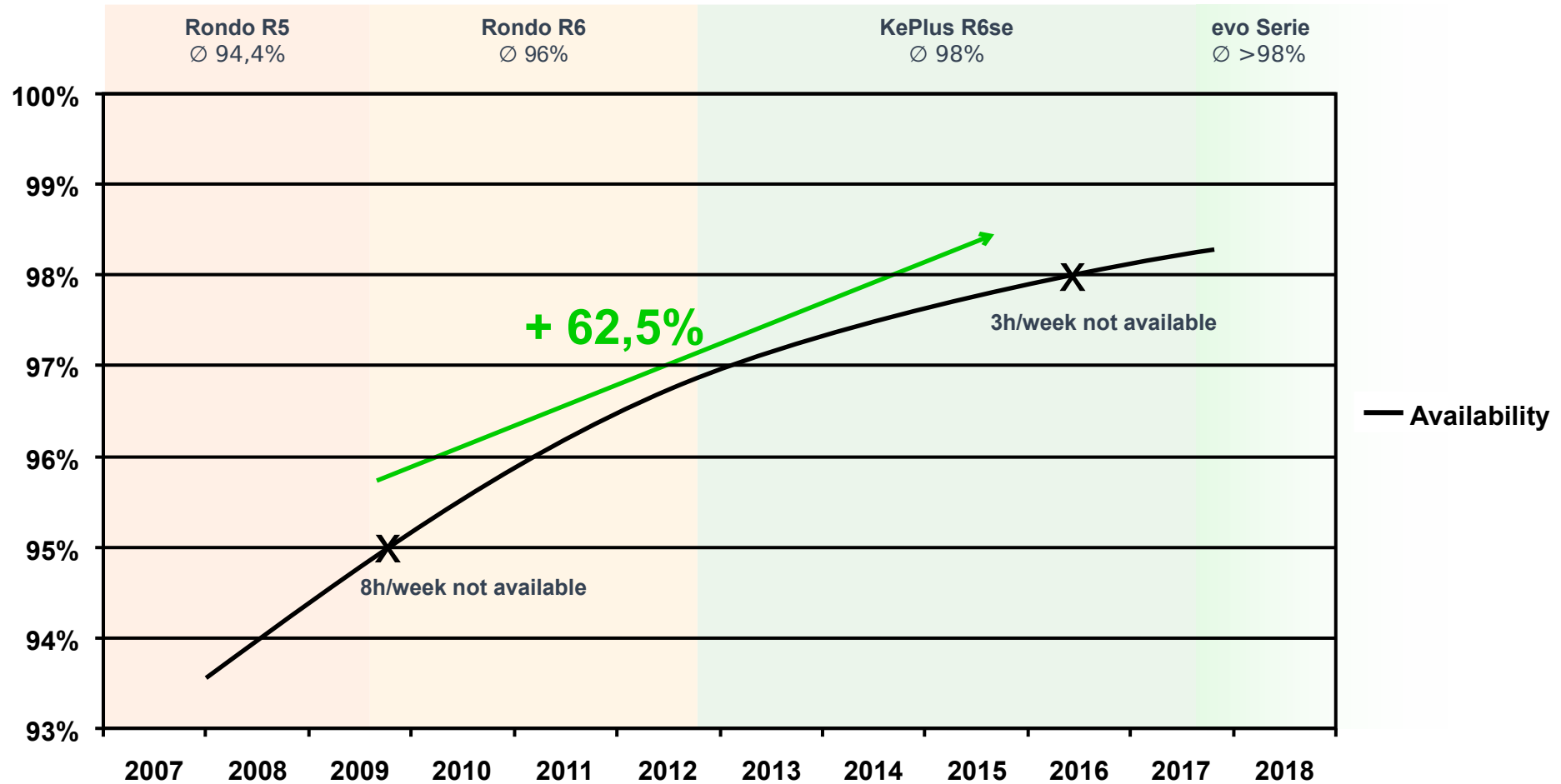
Dual recycling cassettes and dual acceptance cassettes

- Physical cassettes can be separated in two compartments
- Separate locking mechanism for each compartment
- Recycling of up to 8 denominations possible with only 5 physical cassettes

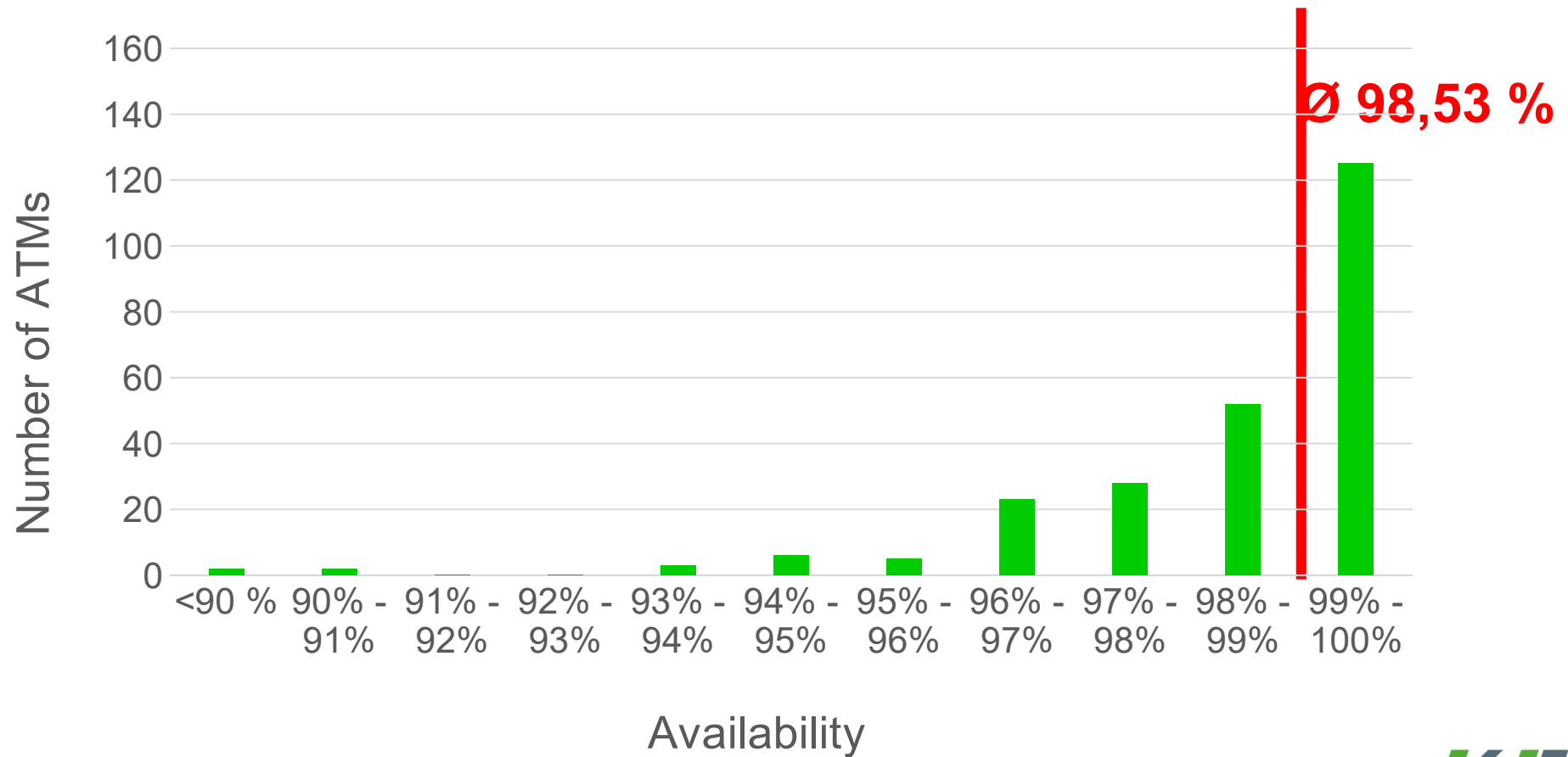
Your benefit:

- Optimized cash cycle
- All 7 euro denominations can be dispensed
- Higher availability due to declining jam rate

Availability of cash automation

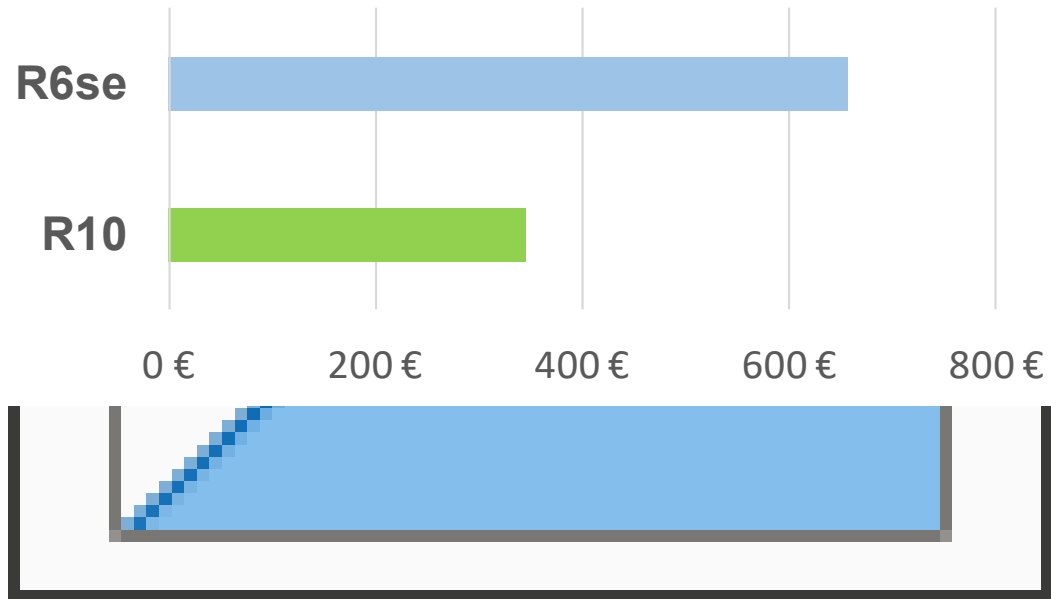


Availability of cash automation



Energy-efficient cash handling

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- Intelligent energy management in transaction-free times
- Reduction of power consumption by at least 40% compared to KePlus R6se
- Remote deactivation of individual systems possible

Your benefit:

- Conservation of energy resources
- Reduction of operating costs



Security
Along the line

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Maximum security



- Broad security portfolio
- Proven security features
- New security features:
 - > Interference-field generator in the card reader with operational monitoring
 - > Person recognition activates mirror function for 19-inch display
 - > All-in-safe concept

Your benefit:

- Various SW and HW solutions for minimizing security risk
- Bank money and banknote-processing elements safely stored in the safe

Security portfolio



Security for card, PIN and data

- KSDD (KePlus Skimming Device Detection)
- Enhanced anti-skimming device
- Security mirrors
- Privacy display filter for 15"/19" screen
- Portrait and hand-to-money cameras (analog or IP incl. video encoder)

Intrusion

- Various safe locks
- Top unit lock
- Acoustic alarm siren
- Intrusion detection systems packages (seismic sensors etc.)

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Security portfolio



Security for banknotes (gas, dynamite, ...)

- Various safe classes acc. to VdS with EX/GAS certificate
- EBS III Gas Protection Kit (*in development*)
- Ink staining solution (*in development*)
- **In addition:** The design of the cash recycling module itself makes gas attacks very difficult as it provides a natural barrier to enter the safe

Software security

- Communication encryption for cash module
- TPM 2.0 chip
- ...



Product highlights
Short and concise



EASY TO USE



Usability

- Light-assisted user guidance with large-scale power LED lighting
- Intelligent interaction possibilities with 19-inch display
- Improved ergonomics

Easy servicing with maintenance application KePlus MAX

Flexibility

- Functionally expandable with wing
- Flexible design of colours and forms
- Cladding parts allow for individual customer design
- Feasibility of branch office concepts of the future

Barrier-free

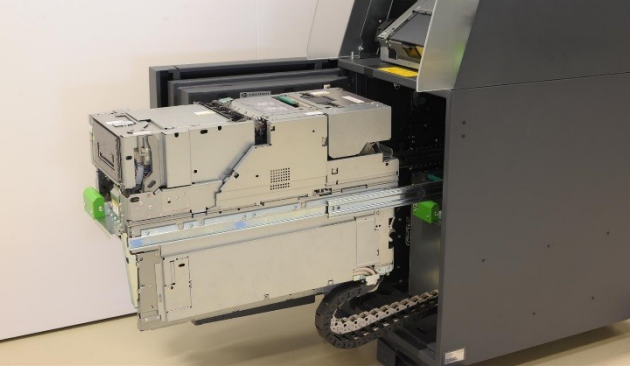
- ADA2010, ÖNORM/DIN EN 301549

State-of-the-art technologies

- Cash recycler of the latest generation (UR2A)
- Dual cassettes technology
- High-quality material composition
- Multi-touch for 15 and 19-inch screen

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Efficiency and green IT

- Energy-saving system
- Higher recycling rate
- Optimized costs and longer service life

Security

- Broad security portfolio
- All-in-safe concept: Retention of all banknotes in the safe



Thank you
for your attention!
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