DIEBOLD NIXDORF

COMPREHENSIVE, MODULAR REVERSE VENDING SOLUTIONS FOR REFILLABLES, NON-REFILLABLES AND CRATES

Turn reverse vending into a sales opportunity—traditional in-store reverse vending solutions represent a missed opportunity for customer engagement. How can large retailers transform the recycling stage of the customer journey into a sales-driver? With the Revendo 9020—the newest generation in reverse vending solutions from Diebold Nixdorf—retailers can link reverse vending transactions with in-store promotions, loyalty points and much more. Equipped with both the capacity and comprehensive reverse vending options that large store formats demand, the solution enables retailers to process large volumes of cans, bottles and crates while engaging customers with coupons, loyalty rewards and tailored advertisements via an intuitive user interface on a 8.4" touch screen.



EFFICIENCY BY DESIGN

Designed with the needs of large retail environments in mind, the Revendo 9020 offers space-saving back-office components in a through-the-wall configuration. With the latest 3D stereovision scanners, the frontend of the solution is highly compact. Utilizing energy-efficient technologies, the Revendo 9020 enables comprehensive, costeffective instore reverse vending solutions. With ultra-high capacity compactors in the back-office, retailers can set a larger interval between the periods for removing empties minimizing labor requirements and freeing in-store personnel to focus on delivering high-quality customer service. Furthermore, the new modular backroom components

increase the flexibility of solutions to transport, collect and compact beverage containers.

DRIVE SALES AND REDUCE TOTAL COST OF OWNERSHIP

By installing intelligent RVPlus software applications on the Revendo 9020, retailers can enable value added features that shrink total cost of ownership. With a comprehensive range of software solutions for tailored couponing, loyalty-card rewards, advertising and more, retailers can drive same-day sales at the reverse vending machine. With complete and transparent integration with every in-store point-of-sale system, the solution enables retailers to

offer a seamless customer journey, without compromising on security.

PROTECT THE ENVIRONMENT

Built on decades of industry experience, Diebold Nixdorf reverse vending solutions recycle more than €45 or \$47 million worth of PET (polyethylene terephthalate) products every year. With Revendo 9020 solutions, retailers can simultaneously protect the environment and drive the commercial benefits of reverse vending. To learn more, contact your Diebold Nixdorf representative today, or visit: DieboldNixdorf.com



FEATURES

- Full graphic 8.4" touch display
- Interactive user guide
- Additional signals in the field of vision in the bottle infeed to guide
- Thermal printer
- Paper width: 60 mm
- Paper length: 500 m
- Manipulation protection system
- Full bottle recognition
- Door color:
- Traffic red RAL 3020
- Gentian blue RAL 5010
- Grey aluminum RAL 9007
- Anthracite grey RAL 7016
- LAN for online connection

RECOGNITION DATA

- Single beverage containers: image processing, color recognition
- Processing speed:
- up to 40 bottles / minute
- up to 15 crates / minute
- Crates: 3D stereovision method
- Data capacity: almost unlimited

BENEFITS AT-A-GLANCE

- An efficient through-the-wall configuration and an optimized back-office footprint
- Optimized for retailers with a floor space of 400-5,000m²
- Complete integration with every in-store point-of-sale system enabling retailers to offer a seamless customer journey
- Reduces power requirements with an energy-efficient design, supporting retail sustainability objectives
- Minimizes manual labor and cuts costs using high-capacity compactors to lengthen the duration between emptying intervals
- Assures customer adoption via an intuitive user interface that enables seamless customer experiences
- Nurtures customer loyalty through full integration with customer reward programs

DIMENSIONS

WIDTH 600 mm



DEPTH 935 mm

WEIGHT 250 kg

POWER SUPPLY

3 ~ 400 V / 50 Hz

POWER CONSUMPTION

180 W full load / 100 W standby

CONFORMITY

Machine directive, EMV, CE

TEMPERATURE RANGE

+10°C to +40°C

MAXIMIZE SALES OPPORTUNITIES WITH RVPLUS SOFTWARE SOLUTIONS



Build closer customer relationships with RVDonate



Boost sales with RVAd

OPTIONS

CASE	Individual door color (RAL color range)
ONLINE CONNECTION	ISDN adapter or GSM router
OTHERS	Barcode scanner
	Reader for safety features of one-way deposit
	Logo recognition for crates
	Card reader

CONSULTING AND INTEGRATION

Our focus is to provide our customers with the best business benefits as quickly as possible. To make this happen, our Professional Services practice can provide analysis and concept design services to define the ideal deployment and integration scenario for your business requirements. We will also deliver integration services as part of our Professional Services portfolio to ensure the smooth and timely deployment of systems throughout your store network.

SWAP-SERVICE

Diebold Nixdorf's service organization ensures high availability of all Revendo systems. Experienced field service engineers that can directly access OEM spare parts enable fast system recovery, according to the agreed contractual details.

WHY DIEBOLD NIXDORF?

With an installed base of more than 1 million ePOS systems worldwide, Diebold Nixdorf provides leading technologies for automating checkout processes and engaging consumers. Our local presence in more than 130 countries positions us to better understand the market needs of today and anticipate those of tomorrow. We leverage our expertise in seamless omnichannel retailing, store transformation and global delivery excellence, to help retailers achieve their business objectives. We enable a convenient, seamless checkout and shopping experience for consumers who desire consistency across all channels from store to mobile and beyond.



