

ASD **Systems**[®]



MULTIFUNCTIONAL
VENDING MACHINES
DEDICATED IDS APPLICATION
GENERATING SAVINGS UP TO 50%!



ABOUT THE COMPANY

» A PROVEN BRAND WITH INTERNATIONAL EXPERIENCE



ASD Systems has been in business in the vending machine segment since 2014. It is constantly striving to improve its products to become the leader in the vending machine market. From the beginning, ASD Systems' mission has been to optimize the inventory management of companies. It is possible to achieve it with our proprietary, fully automated, and modern technological solutions.

Our mission is inspiring to develop every day:

- » We improve our products to make them even more reliable;
- » We create modern technologies and solutions that develop our product range;
- » We work to establish authorized service points located throughout Europe;
- » We are establishing business relationships that allow us to extend our sales network.



AUTOMATED WAREHOUSES



Since the company's foundation, various types of vending machines have been developed over the years, such as the D540, D1080, F80, and L40. Following your suggestions, we have decided to modify the D540 vending machine by extending it to 810 slots.

We are not only focused on the production of dispensing machines - our product range includes the C240 Collector and the T10 Warehouse Terminal. They enable you to return products and manage your warehouse remotely.

For years, we have been available on the European market in 26 countries, such as Germany, Austria, France, Italy, and more. We introduce solutions that enable a more efficient distribution of MRO products. We have produced thousands of vending machines and employ dozens of people.

WHY IS IT WORTH COOPERATING WITH ASD SYSTEMS?

Vending machines combined with an Integrated Distribution System (IDS) application allow for more effective warehouse management, as well as processes occurring in the company. The solutions enabled:

- » **24-hour access** - dispensing of products regardless of the time of the day;
- » **Warehouse control** - reducing inventory and accurate product flow in the company;
- » **Reduce product consumption by up to 50%** - full control of pick-ups and the ability to set separate limits for each employee;
- » **Report generation** - the creation of summaries useful for health and safety, controlling, accounting, and purchasing departments. They are available immediately;
- » **Simplification of the supply organisation** - constant access to the current state of stock;
- » **Saving time** - minimizing activities related to the dispensing of products;
- » **No confusion** - specifying particular groups of products to collect for each user profile;
- » **Conscious pickups** - cancellation of the wrong product pickup, so the transaction is not registered;
- » **Implementation of a dedicated IDS application** - an integrated warehouse management system that can be accessed from any device with an Internet connection by any authorised user;
- » **Flexible configuration** - ability to adapt capacity to the operating needs of the company
- » **Authorised service** - in the case of a failure, service is provided immediately.

» WHAT MAKES OUR VENDING MACHINES DIFFERENT?



□ CUSTOMISABLE LIMITS

Depending on the workstation or individual needs, we can set individual collection limits for each employee who has access to the device.

□ KEEPING DISTRIBUTION RECORDS

Thanks to the connection between the machine and a web application, a system administrator has constant access to data on the distributed products and the quantity of each product in the machines. This data is updated in real-time.

□ BARCODE READER

The neo generation machines use a standard in which barcode readers are built into the 15-inch screen.

□ WORKS WITH MANY TYPES OF CARDS

The user identification interface is equipped with a reader supporting most standard proximity cards. The system enables the integration of the machine with non-standard solutions.

□ MULTIPLE NETWORK INTERFACES

Depending on the network infrastructure, the machine can be connected to the server via Ethernet, or GSM.

□ EXPANDABILITY

The vending machine with a screen and touch panel can be expanded with auxiliary units without a user panel.

□ DISPENSING AND RECEIVING PRODUCTS

The software of our vending machines has a function for returning incorrectly taken products, as well as allows you to provide information about the quality of the returned product.

» WELL THOUGHT-OUT DESIGN

- » **Easy to service** - the machine is made of modules that can be replaced independently.
- » **Intuitive to use** - it is possible thanks to the large display with integrated touch buttons.
- » **Durable** - made of steel, the machine is resistant even to very high loads.
- » **Energy efficient** - the average consumption of our machines is 15W
- » **Independent of the operating system** - the machine works with Windows and Linux systems via a web browser.
- » **Comfort and efficiency** - we use asymmetric doors in the machines to provide a view of the display while still accessing the inside of the machine.

VENDING MACHINE D1080

» MULTI-PURPOSE AUTOMATIC DISPENSER



The D1080 is a self-service machine that automatically dispenses up to 1080 different products. Based on the rotary drum principle, it allows you to store a large number of products in a small space. A touch screen provides the user with intuitive and intelligent machine management and, thanks to the patented compartment scanning system, product loading is quick and easy. For the D1080, it is possible to connect a barcode reader and auxiliary **OEM machine** that does not have a user panel.

PRODUCT COMPARTMENT ADJUSTMENT FUNCTION

The machine's impressive load capacity is achieved by adjusting the compartments in width and height in 9 configurations. The compartments can be of different sizes. The easy change of settings allows you to adjust the capacity of the machine to the current needs.

3 PRODUCT LOADING OPTIONS

- 1** In the first option, the loading takes place through an open-ended door. This is ideal if you need to replenish large quantities of the same type of product.
- 2** The second option is recommended for products of various types, loaded through a flap in the door of the vending machine.
- 3** The third option is an innovative scanning drum system which automatically detects where products have been loaded into the machine and significantly reduces loading times.



Available in BASIC,
PRO, OEM and „T” version

TECHNICAL SPECIFICATIONS

Height [mm]	1950
Width [mm]	1095
Depth [mm]	1095

CAPACITY [COMPARTMENTS/SHELVES OF ONE TYPE]

53 × 80 mm	1080
80 × 80 mm	720
170 × 53 mm	540
270 × 53 mm or 170 × 80 mm or 80 × 170 mm	360
270 × 80 mm	240
170 × 160 mm	180
270 × 160 mm	120

OTHER

Operating temperature [°C]	5 - 40
Weight [kg]	750
Current consumption [watts]	standby: 15 / distribution: 100
Voltage [V]	230 / 1 A
Permissible load [kg]	185

DIMENSIONS IN MM

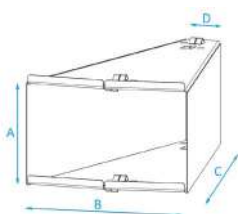
NUMBER OF COMPARTMENTS

A

B

C

D



1080	80	53	437	7
720	80	80	437	11
360	80	160	437	23
540	170	53	437	7
360	170	80	437	11
180	170	160	437	23
360	270	53	437	7
240	270	80	437	11
120	270	160	437	23



VENDING MACHINE D810 NEO

» BETTER DISPENSING WITH COMPACT DESIGN



The D810 Neo vending machine is a new generation self-service machine that transforms the warehouse into a modern dispensing center. The machine can dispense up to 810 different products. The design is based on the principle of a rotating drum, which makes it possible to store a very large number of articles in a small space. Intuitive and intelligent management is provided by a large 15.6" display. The D810 Neo has a built-in QR code reader, regardless of the version of the device selected. The D810 NEO is probably the first vending machine in the world with a built-in inventory assistant.

PRODUCT COMPARTMENT ADJUSTMENT FUNCTION

The machine's impressive load capacity is achieved by the function of adjusting the compartments in width and height, in 9 configurations. The shelves can be of different sizes. The easy change of settings allows the capacity of the machine to be adapted to the current needs.

PRODUCT LOADING OPTIONS

1

Door opening. Optimal for refilling large quantities of products of the same type.

2

Through flaps in the door of the machine - recommended for different types of articles.

3

Drum scanning system - detects where products have been loaded. This significantly reduces loading time, making it useful for products in larger quantities as well as individual items.

TECHNICAL SPECIFICATIONS

Height [mm]	1950
Width [mm]	795
Depth [mm]	795

CAPACITY [COMPARTMENTS/SHELVES OF ONE TYPE]

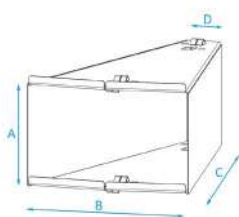
53 × 80 mm	1080
80 × 80 mm	720
160 × 53 mm	540
150 × 80 mm or 75 × 170 mm or 50 × 270 mm	360
240 × 80 mm	240
160 × 160 mm	180
240 × 160 mm	120

OTHER

Operating temperature [°C]	5 - 40
Weight [kg]	400
Current consumption [watts]	standby: 15 / distribution: 100
Voltage [V]	230 / 1 A

Permissible load for basic drum configuration [kg] 324 (D810) | 500 (NEO)

DIMENSIONS IN MM	NUMBER OF COMPARTMENTS	A	B	C	D
	810	80	50	275	10
	540	80	75	275	15
	270	80	150	275	30
	405	170	50	275	10
	270	170	75	275	15
	135	170	150	275	30
	270	270	50	275	10
	180	270	75	275	15
	90	270	150	275	30



WHAT HAVE WE CHANGED ON THE D810 NEO?

By applying the latest technology to the D810 Neo, the vending machine works even faster and more efficiently. The solutions we have implemented include facilities such as:

» INVENTORY AUTOMATION

The D810 Neo in PRO version allows you to automate your stocktaking - all thanks to the assistant integrated into the system. It makes it easier to check the stock by scanning the cells and marking out the ones where differences have been detected.

» DISPENSING PRODUCTS WITHOUT A POWER SUPPLY

Power failure is no longer a problem! The latest generation of the D810 vending machine allows products to be distributed for at least 15 minutes in the case of a power failure. This allows the machine to complete ongoing processes without any difficulties, regardless of the unexpected situation.

» SYNERGY EFFECT

The D810 NEO in MASTER version allows the OEM device to be powered without connecting to a 230V power supply. All you need to do is plug the Master machine into the socket to get the OEM devices working.

» BARCODE READER AS STANDARD

In every version, the brand new model has a built-in QR code reader. It makes product identification quick and easy.

» LARGE DISPLAY

The D810 NEO vending machine has a built-in 15.6" display for more convenient usage.

» POWER SURGE PROTECTION

By implementing the latest technologies, the automatic D810 NEO will automatically turn off when the voltage is too high. This prevents damage when operating in potentially high-voltage areas such as welding shops or powered by photovoltaic installations.





VENDING MACHINE D540 NEO

» NEW GENERATION AT THE BEST PRICE



The D540 Neo is a modern self-service device designed for the automated dispensing of PPE products. The machine can dispense up to 540 different items. Its innovative design is based on a rotating drum, enabling the storage of many products in a compact space. An integrated shelf under the drum is a unique feature of this model, setting it apart from other machines. The device is easy to operate, thanks to a large 15.6-inch display and built-in QR code and RFID card readers. Additionally, the machine can be connected to an auxiliary device (OEM).

ADJUSTABLE PRODUCT COMPARTMENTS

The D540 Neo offers a compartment adjustment feature with 9 different configurations for width and height. This allows users to adapt the machine's capacity to changing needs, enabling the storage of products of various sizes in a single dispenser.

2 PRODUCT LOADING OPTIONS

1

Loading through open doors

Ideal for replenishing large quantities of the same type of product

2

Loading through door flaps

Recommended for various items, providing convenience during replenishment

TECHNICAL SPECIFICATIONS

Height [mm]	1950
Width [mm]	795
Depth [mm]	795

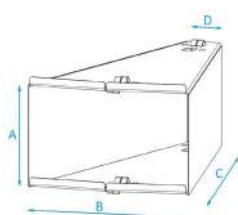
CAPACITY [COMPARTMENTS/SHELVES OF ONE TYPE]

50 × 80 mm	540
75 × 80 mm	405
50 × 170 mm	270
150 × 80 mm or 75 × 170 mm or 50 × 270 mm	180
75 × 270 mm	135
150 × 170 mm	90
150 × 270 mm	60

OTHER

Operating temperature [°C]	5 - 40
Weight [kg]	400
Current consumption [watts]	standby: 15 / distribution: 100
Voltage [V]	230 / 1 A

Permissible load for basic drum configuration [kg] 350



DIMENSIONS IN MM	NUMBER OF COMPARTMENTS	A	B	C	D
	540	80	50	275	10
	360	80	75	275	15
	180	80	150	275	30
	270	170	50	275	10
	180	170	75	275	15
	90	170	150	275	30
	180	270	50	275	10
	120	270	75	275	15
	60	270	150	275	30

VENDING MACHINE L40

» MULTIFUNCTIONAL AUTOMATIC DISPENSER FOR BULKY PRODUCTS



The L40 vending machine is a self-service machine that allows the storage of up to 40 different products, in specially designed lockers. The ability to adjust the height of the shelves in four sizes allows the machine to be adapted to load large items. The L40ME version has specially prepared sockets, which are designed for the optional internal installation for charging. The L40 might be equipped with a barcode reader and an auxiliary machine without a user panel. On offer are also OEM units, which can successfully function and auxiliary **OEM machine** that does not have a user panel.

TYPES:



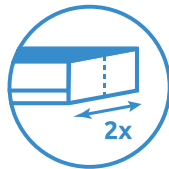
L40WS
device with
built-in scale



L40PL
device with
installed plexiglass
doors



L40ME
device suitable
for internal power
installation



L40DE
device with
double cell depth



Available in BASIC and PRO version

TECHNICAL SPECIFICATIONS		WITHOUT PANEL	WITH PANEL	
Height [mm]		1950	1950	
Width [mm]		1020	1280	
Depth [mm]		600	600	
NUMBER OF SHELVES OF ONE TYPE				
80 × 295 mm		40		
170 × 400 mm + 80 × 400 mm		20		
260 × 400 mm + 80 × 400 mm		12 + 4		
350 × 400 mm + 80 × 400 mm		10		
OTHER				
Operating temperature [°C]		5 - 40		
Weight [kg]		200	207	
Current consumption [watts]		15		
Voltage [V]		230 / 1 A		
Permissible load [kg]		25 (per shelf)		
DIMENSIONS IN MM		A	B	C
		80	400	585
		170	400	585
		260	400	585
		350	400	585



WAREHOUSE TERMINAL T15 NEO

» REAL CONTROL OF PRODUCT DISTRIBUTION



The **T15neo storage terminal** is a solution that introduces the control of product distribution in warehouses to an even higher level. Its solutions are designed to maintain user privacy. There is no need to enter personal data when distributing products - only an access code is needed to access the required article. It makes the distribution process anonymous and secure.

The **T15neo terminal** allows the printing of receipts that include details of the collected products. After the order is placed, the system generates unique QR codes to control the access to warehouse.

The system implemented in the **T15neo terminal** enables products to be taken out via special ID Tokens. With this solution, all you need to do is log in with the assistance of the system. It increases both convenience and speeds up the process of collecting products.

The 15.6" display provides the user with a more user-friendly experience. The device offers an easy-to-use interface that facilitates the easy collection of products from warehouses.

INTEGRATION WITH THE IDS APP

The software implemented in the **T15neo Terminal** is fully integrated into the IDS application. Thanks to this solution, both systems can be used in a consistent and transparent manner. Warehouse management and product distribution then becomes even more effective.



TECHNICAL SPECIFICATIONS

Height [mm]	1870
Width [mm]	347
Depth [mm]	82
Depth including the base [mm]	366

OTHER

Operating temperature [°C]	5 - 40
Weight [kg]	35
Current consumption [watts]	15
Voltage [V]	230 / 1 A
Way of connecting to the Internet	GSM 4G (LTE), ETHERNET

C240 VENDING MACHINE

» A HIGHER LEVEL OF CONTROL



The C240 Collector is an auxiliary OEM unit that works with vending machines equipped with a MASTER user panel. It can handle any type of product with a total capacity of up to 240 litres. Its intuitive management is provided through the user panel installed in the main machine. The control of the C240 Collector is possible only from a MASTER machine.

The vending machine is equipped with a video system based on an internal camera. This enables the returned products to be recorded with accuracy and their functioning is independent. Inside the C240 Collector Machine, there is a container that allows for a fast, easy, and ergonomic collection of used products.

The C240 drop box, by offering the option to collect used products, materials, or items for restoration, promotes environmental preservation and conservation.

The automatic flap opening built into the Collector allows for intuitive use. This makes performing a return and familiarity with that moment user-friendly. The C240 drop box has a 'Return product to collect a new one' option, which provides 100 percent control over dispensing and returns. The machine will not dispense a product if the previous one is not returned.

Each MASTER machine allows you to connect up to 14 vending machines.



Available in OEM version



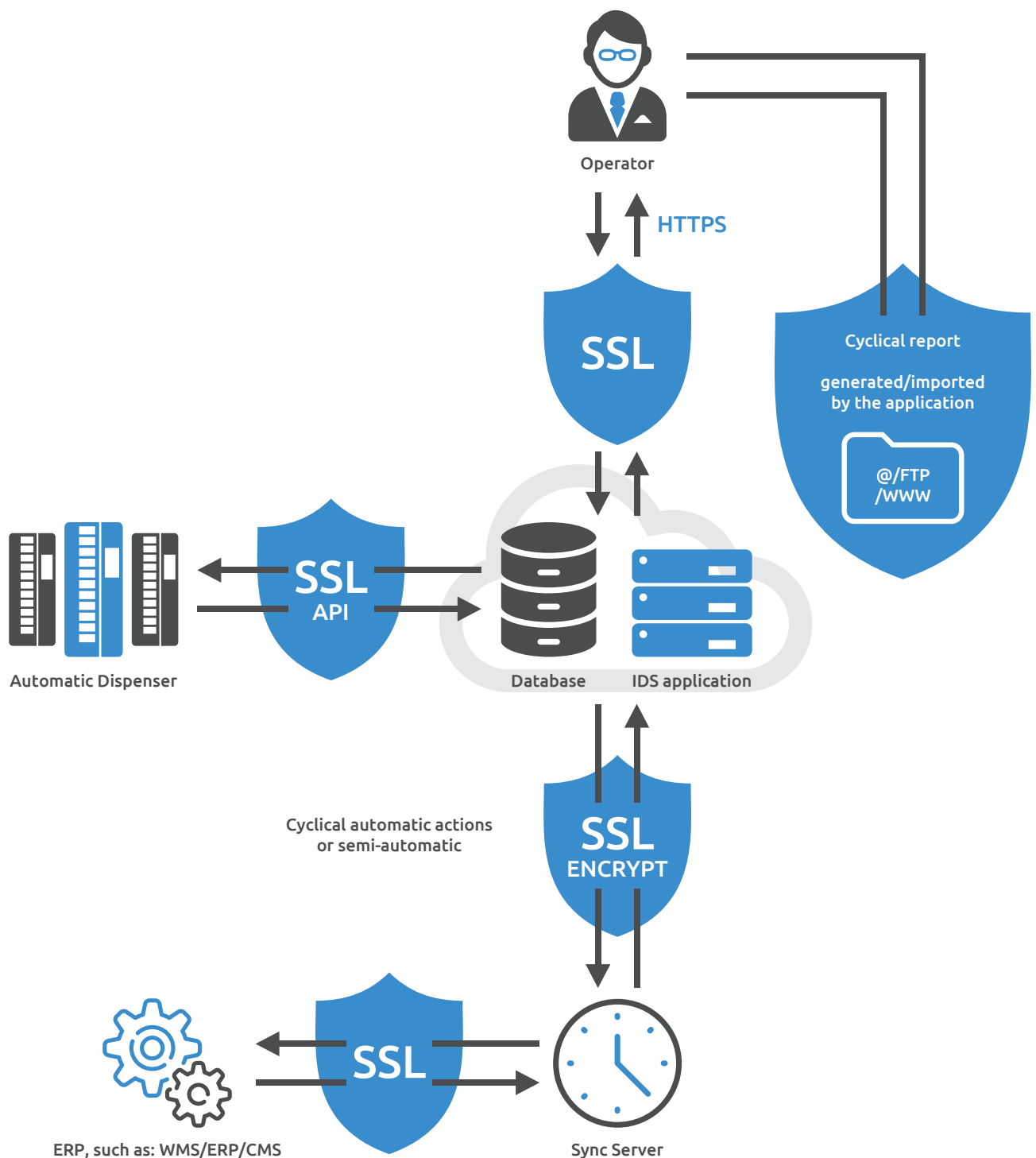
TECHNICAL SPECIFICATIONS:

Dimensions	Width	700mm
	Depth	700mm
	Height	1890mm
Utilities	Capacity	240l
Environmental conditions	Temperature	5-40°C
	Humidity	up to 70%

There is an option to add a GSM module for an additional fee.
You can install C240 collector with master vending machine only by purchasing annual REN licence.

HOW DOES IT WORK?

The application runs on a server. It provides machines with current, complete operational data about products and their categories, user rights, and stock levels. This information is used to distribute goods to employees. Communication takes place via LAN, GSM, or optionally Wi-Fi. The machine, through a dedicated API, communicates with the IDS application which provides the required data, records the transmitted parameters, and ensures the integrity of the system. The connection is encrypted and each of the machines is authorized.



IDS APPLICATION

» IDS – INTEGRATED DISTRIBUTION SYSTEM

Together with the dispensing machines, we provide our own IDS (Integrated Distribution System) software. It enables easy data management and fast communication between the server and the machines distributing the products.

The IDS application allows you to display, using a web browser on any device, detailed information about product takings and current inventory. IDS is tailored to the specific needs of companies in all industries.

The combination of the software with the automatic dispenser provides maximum control over the consumption of articles in production companies. As a result, the quality of work in the departments of purchasing, production, health and safety, and controlling in the warehouse, as well as among the employees themselves, increases.

THE IDS APPLICATION ENABLES

Management of individual products, product categories, companies and distributors, employees, RFID cards, system users, and machines

Definition, generation, and printing of any reports

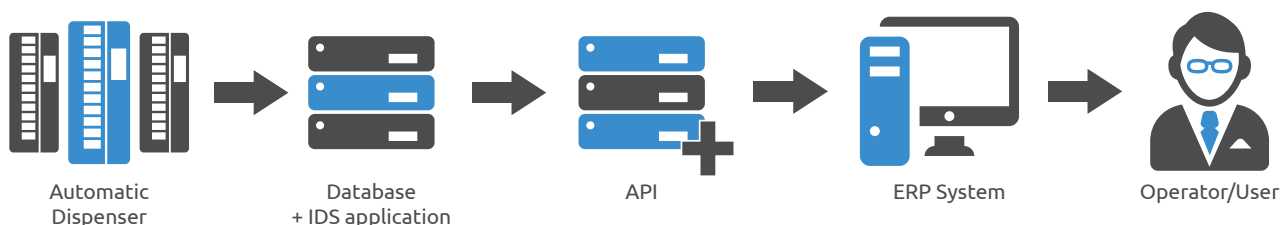
Constant control of inventory levels

Automatic transfer of information to the designated persons about the status of the system

» INTEGRATION WITH EXTERNAL SYSTEMS

By integrating an IDS system, we obtain the effect of synergy. This means that the benefit of combining them is greater than the sum of the benefits of having individual systems operating separately.

Our methodology of conducting integration projects assumes that the choice of solution and technology should be made at the stage of analyzing a business problem. Each integration of IDS applications is considered in terms of individual customer needs.



» KEY DIFFERENCES BETWEEN PRO AND BASIC

	BASIC VERSION	PRO VERSION
Product withdrawal (single and multipacks)		
Product basket - possibility to create a basket with multiple products within one session		
Cost centers		
Presentation of product card, description, or instructions		
Withdrawal above limit with second-person authorization		
Product return with second-person authorization		
Dynamic change of foreign languages on the display		
Ability to return any collected product (simple return)		
Loading through flaps		
Loading with drum scanning system - available only in D810 machine		
Inventory - integral functionality with scanning system		
Barcode and QR code reader		
FIFO (First In First Out) - sorting order of withdrawals		
Replenishing		
Return for another user		
Emptying dispenser using labels		
Marking product status upon loading and withdrawal		
Product expiration date		
Adding serial number for products of the same type		
Prioritization of product withdrawal (using labels)		

IDS FUNCTIONS

Edit

Show: 10 | 20 | 50 | 100

☐	First name	Last name	External key	Privileges	Actions
☐	***	***	2065	Collect product Product return	Show
☐	***	***	TP2100	Collect product Partial collection Partial returns	Show
☐	***	***	GR328	Maintenance the dispenser Empty the dispenser	Show
☐	***	***	GI2362	Collect product	Show

User accounts

IDS allows you to assign specific authorizations to employees. Again, each account can be assigned access to specific IDS modules, or even a specific vending machine, as well as defining authorization on the storage device for a specific user. Accesses, authorizations, and limits are fully editable - a customer can change this information at any time on their own.

Delete

Show: 10 | 20 | 50 | 100

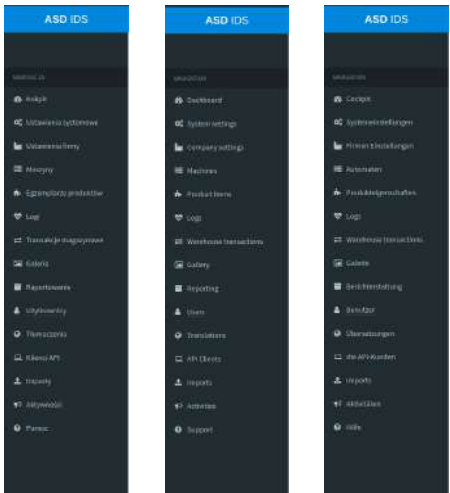
☐	Id	Label	Actions
☐	4947	14	Show
☐	4948	36	Show
☐	4949	22	Show
☐	4950	Unlimited	Show
☐	4951	17	Show

User profiles

Through user profiles, you can define product access for specific employee groups. For specific profiles, you can set specific product taking limits, their duration, and the products they cover. Just like user account information, profiles can be edited at any time and adapted to the current needs of the user.

Language setting

IDS has several language versions: Polish, German, and English. We are also working on introducing other language versions at the request of our partners and customers.



IDS FUNCTIONS

							Show: 10 20 50 100
Distribution point	Product	Maximum	Minimum	State	State (%)	Shortages	
Sala DEV	Rękawice białe rozm. S	10	1	7	70%	3	Show ▾
Sala DEV	Rękawice białe rozm. M	10	1	8	80%	2	Show ▾
Sala DEV	Rękawice białe rozm. L	10	1	8	80%	2	Show ▾
Sala DEV	Rękawice białe rozm. XL	10	1	8	80%	2	Show ▾
Sala DEV	Wiertarko-wkrętarka BOSCH	10	1	0	0%	10	Show ▾

Monitoring of current status

The application always has up-to-date information about the status of the machines, which can be accessed from any device with Internet access and a browser. Information gathered in one place can be quickly and easily modified by adding and removing columns with specific features and the possibility of sorting them.

						Show: 10 20 50 100
☐	Id	Label	Created at ▾	Origin	Actions	
☐	21483	TT Operations	2018-03-13 08:57:26	Administration panel	Show ▾	
☐	21481	Warehouse 2	2018-03-13 08:57:25	Administration panel	Show ▾	
☐	21482	FLT Operations	2018-03-13 08:57:25	Administration panel	Show ▾	
☐	21479	Delivery Center 2	2018-03-13 08:57:24	Administration panel	Show ▾	
☐	21480	CCH Operations	2018-03-13 08:57:24	Administration panel	Show ▾	
☐	21477	APD Operations	2018-03-13 08:57:23	Administration panel	Show ▾	

Cost centers

This functionality allows, among others, for the distribution of costs related to different ongoing projects. At the moment of product taking, a user chooses a name of the cost center to which a product taking is to be assigned - the application also gives an opportunity to create a report covering a specific center.

Name	Type	Status	Created at	Progress	Actions
Report module Current states	Regular	Completed	2019-09-16 09:02:03		Show
Report module Current states	Regular	Completed	2019-09-16 08:04:26		Show
Report module Current states	Regular	Completed	2019-09-15 09:02:02		Show
Report module Current states	Regular	Completed	2019-09-15 08:02:02		Show
Report module Current states	Regular	Failed	2019-09-14 09:02:02		Show

Reporting

Application users can create automatic and individual reports. IDS allows for the sending of reports to the specified e-mail address. The report contains all user-defined information - the user selects what information will be included in the report.

Create task

Dashboard Tasks Create task

Label *

2020-10-09 State Report

Report definition *

Current State Report

Subject

2020-10-09 State Report

Content

Email address

Report language

English

Send emails even if report is empty

No

Report functionalities

Reports created by users can be grouped or various report definitions can be created. It is also possible to create mailings with the reports. Filtering is connected to this functionality, which allows you to easily find the necessary data by searching via columns.

Label *

Users

Module *

Accounts

E-mail addresses to notify about finished import

Allow partial import

Source file type *

☐ CSV
 ☐ Excel (xls)
 ☒ Excel (xlsx)

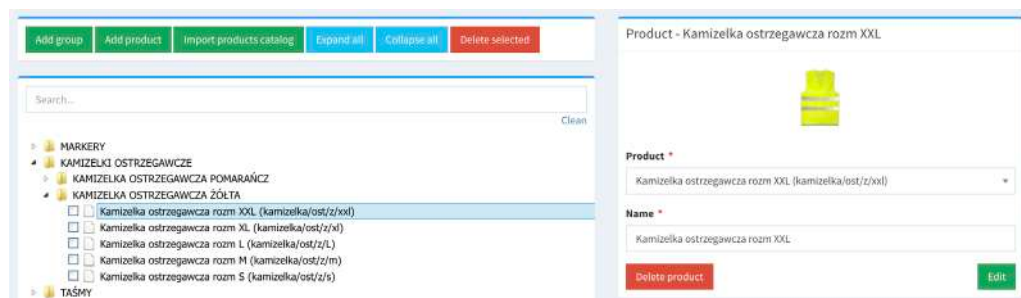
☒ File contains column names in the first row

Drop files here

Importing data into the application

The Smart Importer automates the addition of users, products, product copies, and cost centers. It allows data to be automatically transferred to the application from a file or via FTP.

IDS FUNCTIONS



Modifiable menus

The application menu can be customized according to the customer's needs and requirements. During configuration it is possible to set up and define many groups, catalogues, or subgroups of products, to which it is also possible to add photos symbolizing products and categories. During the use of the machine and application, the above information can be freely modified, adapting it to the customer's needs.

The screenshot shows a table with columns: Label, Service required, Color, and Actions. The table lists three configurations: 'New' (No service, green color #31ED06), 'Service' (Yes service, purple color #6B00B1), and 'Regenerate' (Yes service, yellow color #EAE406). A 'Show: 10 | 20 | 50 | 100' dropdown is visible in the top right corner.

Label	Service required	Color	Actions
New	No	 #31ED06	
Service	Yes	 #6B00B1	
Regenerate	Yes	 #EAE406	

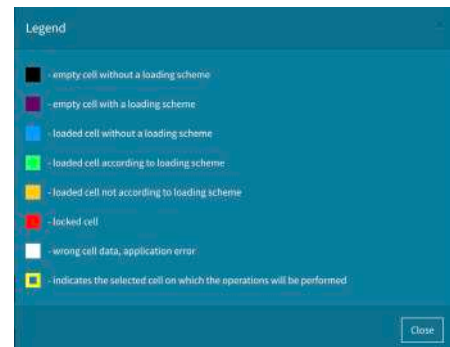
Labelling*

The PRO version allows you to assign specific and individual statuses to products. When returning a particular product, a user can define the status of the product - e.g. new/used/damaged. This makes it easier for storekeepers to get an overview of the products in the vending machine.

The screenshot shows a configuration form for 'Track use value'. It includes a checked checkbox for 'Track use value', a 'Shelf life period' field with the value '30', and a dropdown menu for 'The label that is set after the expiration date is exceeded' with 'Service' selected.

Expiry date*

The PRO version offers the possibility to give a specific product a specific expiry date



Loading diagrams

The application allows you to create an editable loading diagram which facilitates the warehouse staff's work related to the loading of vending machines. Each color in the diagram corresponds to a particular „value“ of a compartment, providing relevant information to the people who load products. The transaction history for a particular vending machine is also displayed next to it.

Alerts

There is the possibility of receiving notifications about events which are interesting for the user and related to the operation of the machine, such as machine connection. The user defines which events they want to be informed about – after setting an alarm, the application sends an e-mail about a selected event.

IMPLEMENTATION SCHEME



1. ORDERING AN AUTOMATIC DISPENSER FROM ASD SYSTEMS

An employee of the Sales Department receives a letter from a partner (operator) for the customer.



2. ASSIGNMENT OF A TECHNICAL ACCOUNT MANAGER

After receiving an order, Customer Service assigns a Customer Assistant who will be available to the customer/partner (operator) until the end of the implementation process and throughout the entire process of using the machine.



3. TRANSMISSION OF DATA BY PARTNER

On the Assistant's request, a partner (operator) sends the data from a customer, necessary for the synchronization, configuration, production, and putting into operation of automatic dispensers.



4. PRODUCTION OF AN AUTOMATIC DISPENSER

During the production of a vending machine, a Customer Assistant processes the previously collected data in order to import this data, i.e. the list of employees or list of products, to the system and establish card coding system.



5. DISPATCH OF AN AUTOMATIC DISPENSER

A Customer Assistant establishes the preferred date of delivery of the machine with the customer. It is sent to the customer to the agreed address.



6. INSTALLATION AND PUTTING INTO OPERATION OF AN AUTOMATIC DISPENSER

On the agreed date, the ASD Systems service technician installs the machine at the customer's premises, sets it up, and trains the customer on how to load and take products.



7. IDS TRAINING

The target customer is remotely trained to use the IDS application.

POST IMPLEMENTATION SUPPORT

After the entire implementation process, each end customer is entitled to 10 hours of free support with Customer Service or Helpdesk as part of the post-implementation assistance/support.

The average turnaround time is 21 days from receipt of all necessary data needed for installation.

VENDING MACHINE CAN BE OFFERED TOGETHER WITH



Dedicated lock with one universal key 100091

The pin lock of the renowned Baton company ensures the opening of multiple machines with a single key, effectively protecting against opening with a universal key. The lock is made of high quality steel.



Barcode reader 900029

The barcode reader allows even the most damaged codes to be identified thanks to the reading improvement software. It is a high quality, multi-line (18 scanned lines) laser scanner designed to work in a vertical position. It is designed for built-in use. It is ideal for identifying products being loaded and those taken from vending machines.



Protective pipes 100001

The protective tubes form a barrier to protect the sides of the vending machines from being hit by trolleys and other vehicles in the warehouse halls. The robust steel construction provides effective protection. The tubes are fixed to the sides of vending machines with the use of screws in the technological pre-drilled holes. The construction is powder-coated in bright colors or otherwise according to individual needs.



Boxes 100242, 100243, 100244

Boxes for small products for vending machines D1080 and D810 are available in three widths. Ideal for small products such as screws, nuts, etc. The boxes prevent them falling out when the drum is rotating and make them easier to remove from the machine.



Rubber pad to protect products from scratching for vending machines D1080 and D810 100005, 100006

The pad is flexible and therefore protects the product from damage during product taking and especially during tool return and loading. The soft padding allows you to place products in the machine without fear of scratching them and, thanks to the cut-outs in the sponge, the pad adheres perfectly to the surface.



230V internal installation 900035

Internal installation available for the L40ME vending machine. Thanks to the special construction of the rear of the vending machine, we have the possibility to install boxes with 3 modules depending on the needs.



Drum Scanning System 900028

The drum scanning feature can reduce loading times by up to 50%. It is available for the D540 and D810. It is possible to install the system in an existing machine.



Router and GSM modem 900029

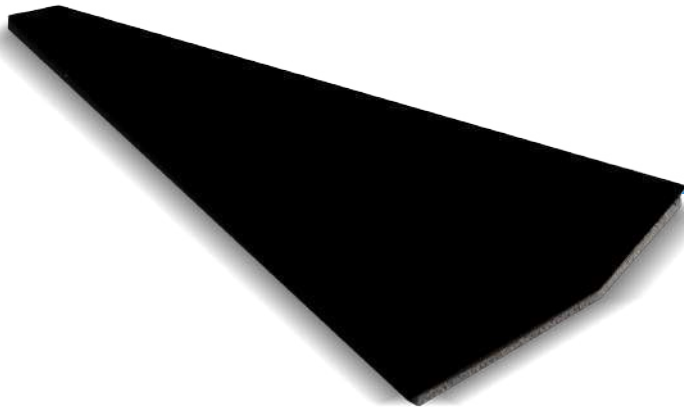
Wherever a wired LAN network cannot be easily installed, the machine can be connected to the local network via Wi-Fi.



Warranty extension 900019, 900020

An extensive warranty extension offer allows for the extension of the protection for up to 6 years (for the parts only). The all-inclusive protection variant covers the repair of vending machines by authorized service technicians with a guaranteed response time of up to 24 hours.

VENDING MACHINE CAN BE OFFERED TOGETHER WITH



RUBBER PAD

Protects products from scratching. The backing is flexible, which protects the product from damage during product taking and especially during return and loading.

I - 100005
II - 100006



BOX

Ideal for small products such as screws, nuts, etc. The boxes prevent them falling out during the rotation and facilitate their removal from the machine.

I - Height 58 mm Width 44.3 mm Length 150 mm
Order number 100242

II - Height 58 mm Width 69.5 mm Length 150 mm
Order number 100243

III - Height 58 mm Width 141 mm Length 150 mm
Order number 100244



PROTECTION TUBES

The handrails effectively keep specialized vehicles at an adequate distance from the machine, thus protecting it from mechanical dents and scratches. It can be ordered in any color chosen by a customer.

Catalogue number 100244

PRODUCTS TAKING

1



Employees can quickly access products from a vending machine using their proximity card. They place the card at a specially marked location on the reader.

2



After the card is presented by the employee, the product catalogue is displayed. Products can be categorized to provide the employee with the most intuitive and fastest way to find a product.

3



When entering an appropriate category, the products are displayed. They have thumbnail pictures to help employees recognize them. The configuration allows employees to display only those products to which the employee has access.

4



The employee chooses a cost center to which they want to take a product. This is an additional function that allows one to account pickups for projects, cost centers, or company departments. In case of a large number of projects, an employee can search for a project by name.

5



After selecting an appropriate product and approving the cost center, the machine indicates the localization in which the product is located.

» SUPPORT, APPLICATION REQUIREMENTS

The IDS application is delivered with full support and maintenance services. Our IT department adapts the application to various IT systems currently implemented in enterprises.

IDS does not require the installation of any additional software at the customer's site. To use it, you only need:

- » any device with access to the Internet
- » web browser

Customers who want to be 100% sure of their data security also have the option to subscribe to or purchase IDS applications in three versions:

1. Monthly subscription to dedicated IDS application with own domain
2. Monthly subscription for server and maintenance of IDS application service
3. Purchase of IDS licenses for installation on a dedicated server

- Technical and functional details of the vending machines are subject to change without prior notice due to continuous product development.
If you have any questions, please contact our Technical Department.

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