

MY SPA/ MY POS 6.0 – New in this Version

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In this version, we have focused on two new hotel system interfaces and important cash point functions: the transfer of invoices to connected credit card terminals from different manufacturers and of different designs, as well as, due to time constraints, the replacement of hardware TSE signature units, which are subject to a 5-year time limit.

New Interfaces

Two additional interfaces have been released with this version:

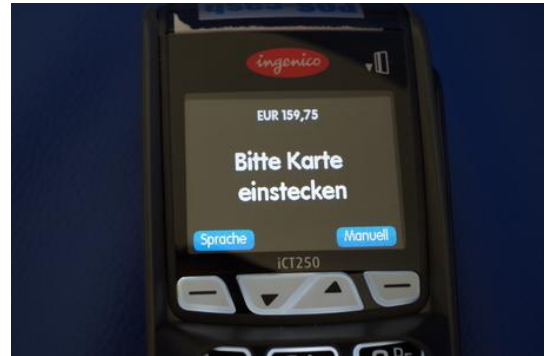


Payment Terminals

Payment terminals are connected via an easy proxy interface from easyZVT, which connects POS systems to EC/card terminals easily and reliably. It handles the entire implementation of the ZVT protocol for you, making direct connection to card terminals much easier.

Booking the easyZVT interface is subject to a fee per terminal and is done through us..

- Device & provider independent
- Web service capable
- Suitable for host systems
- Certified in accordance with the requirements of the ZKA Article master data



Installation of the local EasyZVT component

The connection to a payment system requires a local component (EasyProxy), which ensures data exchange between MY POS and the terminals.

Operating System

- Microsoft Windows 11 Pro or Enterprise (64-Bit)
- Microsoft Windows 10 Enterprise LTSC 2021 or newer
- Microsoft Windows Server 2016 or newer

Network / Communication

- Stable IP connection between cash register and EasyZVT/EasyProxy component
- Firewall/virus protection configuration must allow communication

Compatible and tested terminals

- Verifone: Artema Hybrid, H5000, VX 680 WLAN, V200C, V400C, V400M
- CCV: VX680 WLAN, Go, OPP C60, Base, Base Next, A920 (Telecash-App)
- Ingenico (stationary): iCT 220, iCT 250, IPP 480, Desk 3200, Desk 3500, Desk 5000 (inkl. ECR17 Protocoll Italy)
- Ingenico (mobile, only WLAN/seriell): iWL 250 WLAN, Move 3500, Move 5000
- ReaCard: T3, T4, T5, T6, T7, T8, T9
- ICP: BIA, Zelos
- Other manufacturers/models: CardComplete, XENTA, hobex, Clover: Mini, Flex, Flex2 (restricted), Flex3 (latest version required), myPOS: D210, Yomani: XR (WEAT), XR PINPAD (SIX), FEIG: cVEND PIN

Note: In principle, almost all wired ZVT-compatible terminals are functional, even if they have not been explicitly tested.

TCP/IP-Connection

Adjustments must be made on your existing terminal. Sample tutorials are available at:
<https://www.easyzvt.de/installation/>

Your terminals should be assigned fixed IP addresses.

When assigning IP addresses, please note: The IP address must not already be assigned (run a PING test beforehand).

The IP address must not be within the dynamic range of DHCP addresses.

- Many routers assign addresses 192.168.x.20–200 dynamically by default
- Example: IP address 192.168.x.222 would be outside this range.

Alternatively: Set terminal to DHCP

→ Assign a dynamically obtained IP address to the router so that it remains the same after restarting.

Setting up the easyZVT connection in MY POS

In MY POS Administration, please click on the submenu item Payment Terminals and then on "Create new entry".

Administration

Tax rates

Payment methods

Payment Terminals

The screenshot shows the 'myPOS' Administration interface. The top navigation bar includes 'Willkommen', 'Statistik', 'Vorgangsdaten', 'Berichte', 'Artikel', 'Stammdaten', and 'Administration'. The 'Administration' menu is active. Below the navigation bar, there is a search bar and a 'Neuen Eintrag anlegen' button. The main content area displays the configuration for 'Payment-Provider Nr. 1'. A green checkmark indicates that the entry was successfully changed. The configuration details are as follows:

Field	Value
Hostname	https://service.easyproxy.de
Cloud-ID	
License Key	
Request Timeout	10
Response Timeout	60
Testmode	nach 4 Sekunden eine fehlg

Below the configuration details, the 'Agent-ID' is listed as 181832143-910429758-BASED-HP-7. A table shows the connected terminals:

Device-Typ	Device Name	Info	Beschreibung
ZVT	0001	LAN 192.168.101.34	Terminal 1
ZVT	0002	LAN 192.168.101.102	Terminal 2

At the bottom, there are buttons for 'Payment-Provider bearbeiten', 'Abbruch', and 'Payment Terminals suchen'.

Step 1: Setting up easyZVT

Enter the easyZVT connection details and save your entries. In the next step, select "Search for payment terminals" to locate the connected terminals.

Step 2: Assign Paymethods

Go to Administration – Payment Methods and enter a new, higher-level collective payment method of the type "Payment Terminal". This is a collective payment method that can be used in your various points of sale with different credit card terminals.

This collection type transfers a transaction to the credit card terminal for payment and returns the payment method selected by the guest to the cash register so that the receipt can be updated with the relevant details and the payment method can be reported, provided it is known in the hotel system.

This screenshot shows the configuration form for a 'Payment Terminal' payment method. The form includes fields for Name, Paymaster, Department Code, PMS Paymethod Code, PMS Cancellation PM Code, Type (set to 'Payment Terminal'), Open Cash Drawer, and Active status. Below these fields is a section for 'Possible paymethods' with a dropdown menu showing 'KK Amex' and a green plus icon. At the bottom, there is a table to 'Activate payment methods for cash points/ outlets:' with checkboxes for various locations like 'ABC 3 Restaurant II', 'ABC Facility 2 Kiosk', etc. At the very bottom are three buttons: 'Edit Payment Method', 'Back to Overview', and 'Delete Payment Method'.

This screenshot shows the same 'Payment Terminal' configuration form, but with a red rectangular box highlighting the input fields for Name, Paymaster, Department Code, PMS Paymethod Code, and PMS Cancellation PM Code. A red arrow points from the right side of the box towards the right, indicating the next step in the process.

If the payment method selected by the guest is unknown or cannot be booked, the collective payment method entered here will be transmitted for external payment methods.

Save the entry and open it again by clicking on the magnifying glass.

You will now find the option "Possible payment methods". In this section, you can assign external payment methods to this payment method.

Select all external payment methods that are possible on your terminals by clicking on the + symbol. Click on the red icon to delete assignments. Your assignments will result in new views in the MY POS cash register view.

This screenshot shows the 'Possible payment methods' section of the configuration form. It lists several payment methods: 'KK Amex', 'KK Euro/Mastercard', 'KK VISA', and 'Mastercard', each with a red minus icon to its right. Below these is a dropdown menu showing 'EC' with a green plus icon to its right. At the bottom right, there is a green button labeled 'Assign paymethods'.

Step 3: Assigning terminals to cash registers

First, assign a corresponding easyProxy agent under Master Data – Property.

PMS-Connection	MEWS
MMS Connection	MYPOS
Fiscalization	EPSON TSE
easyProxy Agent	Please select the EasyProxy agent

Then switch to the outlet section and open a cashpoint. Here, select the correct payment terminal that you want to use with this cashpoint.



WelcomeStatisticsTransaction DetailsReports

Edit Cashpoint

Outlet	Restaurant
Name	Hauptkasse
POS printer	EPSON TM-M30
Touchpad	No Touchpad
Acquisition date	01/01/1970
Deactivated	☐
Seriennummer	myvm-035t-0030-0041-0033
Payment Terminal	0001

Save ChangesCancel

Please select a payment terminal
0001
0002

View of the payment method in the checkout

All external payment methods that have been previously set up as possible payment methods for credit card terminals are now displayed in the cash register with a single button.

Table #10 · 1 · Employee: Gerhart Lauter · Opened: 11/03/2025 (11:02:49)

Select the payment method

Paymethods

Karten-Terminal

Barzahlung

Guest Account

The guest can then choose which card to pay with. The interface returns the selected payment method for receipt printing and transmits the payment method information to the hotel system.

Once the payment has been transferred to the credit card terminal, the cash register is locked until confirmation is received:

Tisch #10 · 1 · Service: Gerhart Lauter · Geöffnet: 03.11.2025 (11:02:49)

Möchten Sie jetzt abrechnen?

Gesamtumsatz	6,90 EUR
Rabatte	0,00 EUR
Rabattierter Umsatz	6,90 EUR
Karten-Terminal	6,90 EUR
Offener Rechnungsbetrag	0.00 EUR

Warten auf das Payment Terminal...

Schließen

Bestellung

1x Bratwurst "Jägerart"	6,90
-------------------------	------

6,90 EUR

You may receive error messages, which you can pass on to your guest, e.g. PIN prompts or error messages.

If the transaction was successful, the receipt will be printed and the payment is complete..

If the button for your payment via terminal is greyed out, either the connection to the interface is not set up correctly or the device is not accessible..

Wählen Sie bitte eine Zahlart

Zahlarten

Karten-Terminal	Barzahlung	Gutschein
Hotelrechnung		
Hausbon		
Hausbon		

Mixed Paymethods

Important: When entering mixed payment methods, please first select the partial amount for manual payment methods such as cash, voucher or hotel bill. Always select the payment terminal as the last payment method for settling the remaining payment amount.

Please Confirm Checkout

Total Sales	6,90 EUR
Discounts	0,00 EUR
Discount sales	6,90 EUR

Karten-Terminal	6,90 EUR
-----------------	---------------------------------------

Open invoice amount	0.00 EUR
----------------------------	-----------------

Karte nicht lesbar

OK

OK

Back Cancel

6,90 EUR

7 8 9 C

4 5 6 X

1 2 3

0 , - OK

Cancellation of credit card payments

Open the transaction. If the guest is still in your vicinity, you can settle the payment as a negative payment using the same credit card, rebook it and carry it out using another payment method of their choice.

Alternatively, you can also refund the cancelled items using a different payment method. Both the cancellation amount and the newly booked payment amount are transferred to the hotel system using the respective payment method.

TSE Hardware Swap

If you need to replace your hardware TSE because the time limit (usually 5 years) after commissioning has been reached, you must purchase a new one. You can do this from us or a dealer of your choice. We support the EPSON USB TSE for the EPSON TSE server and the EPSON printer TSE in the form of an SD card.

Please go to the Master Data – Operation menu item in your MY POS administration and select the Technical Signature Units (TSE) menu item.

Fiscalization EPSON TSE

easyProxy Agent 181832143-910429758-BASED-HP-7

Meal Times

Breakfast Start	06:00	Breakfast End
Lunch Start	11:30	Lunch End
Snack Start	14:00	Snack End
Dinner Start	18:00	Dinner End
Night Start	22:00	Night End

+ Property Discounts- and -Naming

+ Settings for PMS Connection

+ MMS Connection Settings

- Technical signature units (TSE)

	Name	IP Address	Port	Device ID
	SPA TSE	144.155.166.177	8009	local_TSE

Open the TSE by clicking on the magnifying glass.

Start the process by clicking on the "Replace TSE" button at the bottom right.

TSE Timeouts

Admin Timeout

900

Valid range: 900 to 7200 [sec] (15 minutes to 2 hours)
Default value 900 [sec]

Time Admin Timeout

28800

Valid range: 900 to 86400 [sec] (15 minutes to 24 hours).
Default value 28800 [sec]

Export Timeout

100

Valid range: 100 to 330 [sec].
Default value 100 [sec]

Export Date

05:00 Hours

Last Export Time

11/08/2021 (05:00:00)

Assigned Cash Points

Outlet	Cash Point	Printer	Client Name	Registered on	
Gabi's Restaurant	TM-T88 ePOS-Print	TM-T88 ePOS-Print (HoM)	Cash1-Outlet1	offen	+
Gabi's Restaurant	TM-T88 Netzwerk	TM-T88 Netzwerk (HoM)	Cash15-Outlet1	offen	+
Kasino	TM-m30 ePOS	TM-m30 ePOS-Print (HoM)	myspa-040-0001-0002-0002	offen	+
Kasino	TM-m30 Netzwerk	TM-m30 Netzwerk (HoM)	myspa-040-0001-0002-0003	offen	+
Kiosk	Bareiss-Kiosk	Bareiss-Drucker (HoM)	myspa-040-0001-0006-0006	offen	+
Wellness Club	Hauptkasse	TM-T88 Netzwerk (HoM)	myvm-4711a-0001-0008-0014	offen	+

+

Edit TSE

Update TSE timeouts

Exports

Back to Property

Exchange TSE

You will be directed to a page where outstanding issues must be resolved before the TSE can be replaced. Complete the tasks listed and reload the page by clicking on the 'Refresh' button.

Start Search

Extended Search

Create a new entry

Replacing a TSE - Step 1

Before you can replace a TSE, the following requirements must be met: Create Z-discounts for all points of sale, report any outstanding TSE notifications if necessary, and export TSE data.

Overview of Z deductions

Outlet	Z-report
Gabi's Restaurant	There are still open transactions that need to be closed.
Kasino	11/17/2023 (14:05:41) - 10/31/2025 (15:24:03)
Kiosk (Bareiss)	The Z report still needs to be created.
Wellness Club	The Z report still needs to be created.

Open TSE reports

TSE Name	Event	Status	Date	
TSE Restaurant	Connection to TSE not possible	Message unprocessed	10/22/2020	

Export of TSE data

The data from the TSE must be exported before replacement.

Export TSE Data

Refresh

Cancel

Once all preparations have been successfully completed, the final Z-stubs for all points of sale will be displayed, and you will see a "Continue" button.

Replacing a TSE - Step 1

Before you can replace a TSE, the following requirements must be met: Create Z-discounts for all points of sale, report any outstanding TSE notifications if necessary, and export TSE data.

Overview of Z deductions

Outlet	Z-report
Gabi's Restaurant	11/24/2023 (10:14:28) - 11/11/2025 (13:37:45)
Kasino	11/17/2023 (14:05:41) - 10/31/2025 (15:24:03)
Kiosk (Bareiss)	11/17/2023 (15:51:59) - 11/11/2025 (13:49:22)
Wellness Club	11/12/2025 (11:33:35) - 11/12/2025 (11:53:07)

All requirements for exchanging the TSE have been met. Please click on "Continue".

In the next step, you will be prompted to physically replace the signature unit. Once this has been done, please click on "Continue". The system will now attempt to establish a connection with the replaced TSE.

Replacing a TSE - Step 2

Please replace the TSE hardware (SD card in the printer or USB stick in the TSE server) with your new TSE storage medium and then click on the Continue button to start initialising the new TSE.

Important:
Keep the old TSE SD card or USB stick, as it may be relevant again during an inspection.

Obligation to report: According to Section 6 of the KassenSichV, businesses must report every electronic recording device.

If this is successful, the data for the new TSE will be displayed in the last step and you can edit the name of the new TSE. Then click on "Initialise TSE".

Start Search Extended Search

Replacing a TSE - Step 3

Please check availability using the data from the new TSE. If data is displayed, please click on "Initialise TSE".

Name	TSE Restaurant (192.168.0.62) [2025]	(e.g. "Epson Reception")
Seriennummer der TSE	8MLiDeCcrFIR5+m+jkPWa2/4OQFX4jB4j3MDrEIGZ3w=	
Valid until	2020-01-30T23:00:00Z	
Number Max. Signatures	10000000	
Number of free signatures	10000000	

Obligation to report:

According to Section 6 of the KassenSichV, **businesses must report every electronic recording device (e.g. cash register system) together with the associated TSE** to the tax office via ELSTER (using the "Kassenmeldepflicht" form).

The report is also required if the **TSE is replaced** or defective (new serial number, new manufacturer, new certificate ID).