clavisEspressivo

Shipping Processing
directly from SAP

The Interface between
SAP and CEP Services

clavisEspressivo – Your Advantages

SAP user that frequently ship a large number of packages, know the problem of double data entry. Additionally to order data in the SAP system, packing and shipping data are to be entered manually into the system of the respective packet service provider. With clavisEspressivo there is no need to use any CEP software. All day-to-day processes can be executed entirely in the familiar SAP environment.

- All shipping data are input in the SAP system solely

- Time saving and reduced error rate by single data entry

- Process optimization by using a joint data basis

- Clear overview of all shipped packages

- Label printing immediately after goods issue posting in SAP

- Automatic data transfer to CEP service provider systems

- Package tracking by tracking number

- Cancellation of packages in SAP

Package tracking with clavisEspressivo

		ExpDlvFld	Quantity	HUItemUoM	Status
∨ ▲ Delivery		0080001360			Picked Up
▲ Track. status					Picked Up
∨ ⬚ ▲ EWM Default Pallet with SSCC		1000000408			Picked Up
▲ Track. status					Picked Up
∨ ⬚ ExpDlvCmpany's data field					
TRACKN		1Z10R7X36693265			
Big Part, Fast-Moving Item		EWMS4-03	1	PC	

SAP — Parcel Tracking
More ∨ — Exit
Column width

clavisEspressivo – Exactly Designed for your Processes

clavisEspressivo provides you with an interface that connects your SAP system to all well-known CEP service providers. And it is especially designed to meet the needs of packing and shipping.
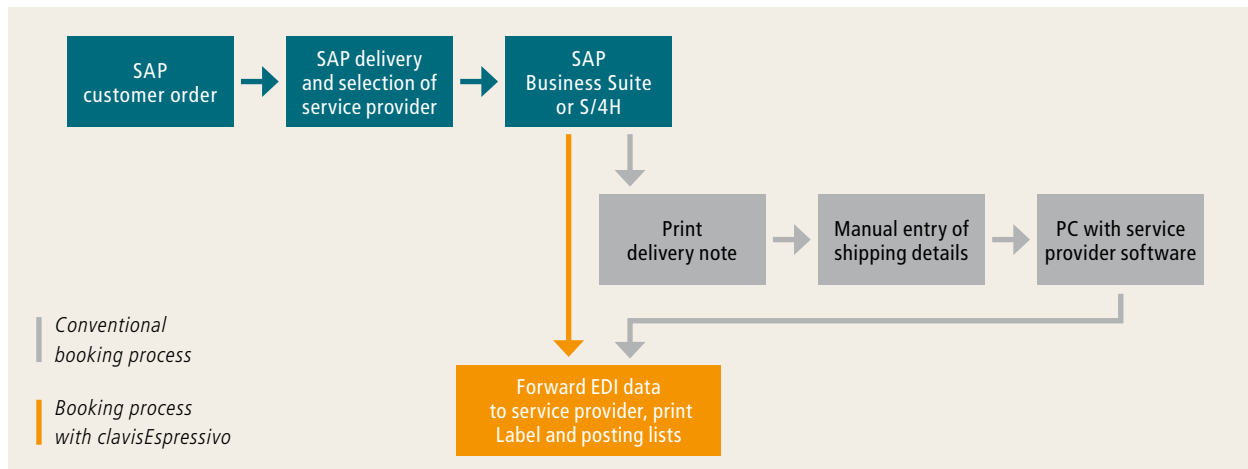
- To enter packaging data, handling units can be created in SAP delivery

- The required services can be selected based on the shipping conditions, route, delivery priority, or special handling character

- By posting the goods issue in SAP, the data is automatically transferred to the CEP service provider

- Shipping label and tracking data are returned by the CEP service provider

- Labels can be printed and attached to a packet just seconds after goods issue posting in SAP

- All package tracking data are stored in the SAP system

- In the case of subsequent changes, the SAP cancellation also cancels the packages at the CEP service provider

clavisEspressivo – Direct Integration into SAP

With clavisEspressivo you make optimum use of the data and functions available in your SAP system. The add-on provides additional modules and functions that are fully integrated into the SAP processes.

As we have developed clavisEspressivo in close cooperation with CEP service providers, you avoid unnecessary frictions in future. Additional service providers and forwarders can be connected subsequently without difficulty (generic interface). You can administrate clavisEspressivo yourself easily; it requires no additional development efforts.

SAP customer order	SAP delivery and selection of service provider	SAP Business Suite or S/4H

Print delivery note → Manual entry of shipping details → PC with service provider software

Conventional booking process

Booking process with clavisEspressivo

Forward EDI data to service provider, print Label and posting lists

With clavisEspressivo the booking process for package shipping can be reduced from seven to four steps.

Technical Details

- Installation requirement: SAP 4.7 Business Suite or S/4HANA 1809

- clavisEspressivo supports the current interface technologies, like NetWeaver PI or Business Connector

- clavisEspressivo can be connected to SAP standard

- User specific customizations of clavisEspressivo are possible

CEP Service Providers

- DHL
- DPD
- TNT Express
- UPS
- FedEx
- Hermes

Tile in the Fiori Launchpad

Overview CEP deliveries

Handling Unit	Express Service Provider	Assigned Delivery	Trackingnumber	Outgoing Goods Date	Service Description	Recipient
1000000407	UPS	80001345	1Z10R7X36699377686	31.07.2020	UPS Express	Inlandskunde DE 1
1000000403	DHL_PAKET	80001340	222201020000302778	30.07.2020	DHL Paket	EWM-Kunde 02 (Frankreich)
1000000405	DHL_EXPR	80001342	JD011100003641182714	30.07.2020	EXPRESS DOMESTIC 12:00	EWM-Kunde 02 (Frankreich)
1000000400	DHL_PAKET	80001337	222201020000302785	28.07.2020	DHL Paket	Inlandskunde DE 1
1000000401	FEDEX	80001338	794620088330	28.07.2020	PRIORITY_OVERNIGHT	Inlandskunde DE 1
1000000402	UPS	80001339	1Z10R7X36697233076	28.07.2020	UPS Express	Inlandskunde DE 1

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Please feel free to arrange your presentation date with us
free of charge and without any obligations.

For further information visit:

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