

1 GENERAL INFORMATION		Details	
Service Name:	Jungheinrich Control System for Stacker Cranes, AVAC and Conveying Systems		
Model/Version:	1.0		
Manufacturer:	Jungheinrich AG, Friedrich-Ebert-Damm 129, 22047 Hamburg		
Release Date:	Okt 25		
2 PRODUCT DATA CHARACTERISTICS			
Category	Data Point	Description	Technical Data Type
Messages	Messages	Bit field of pending messages	Byte, Int16
	Messages archive	Archive of messages, stored in SQL-DB typically on customers visualisation server, or periodically exported to CSV	SQL-Table/View, CSV
Device events	Event	Additional information about the status (e.g. last order); Archive or events, stored in SQL-DB typically on customers visualisation server, or periodically exported to CSV	SQL-Table/View, CSV
Telegram logging	Telegram	Log of received and sent telegrams; Archive or events, stored in SQL-DB typically on customers visualisation server, or periodically exported to CSV; or text stream written to file	SQL-Table/View, CSV, TXT
Visualisation logbook	Event	List of user events generated by visualisation; archive of events, stored in SQL-DB typically on customers visualisation server, or periodically exported to CSV	SQL-Table/View, CSV
Diagnostics buffer	Event	PLC internal diagnosis events; stored directly in the PLC or exported to text	Binary, TXT
Load carriers and instructions	PLC	Information about the currently transported load carriers and assigned instructions and last n (e.g. n = 10) instructions. Typically displayed on HMI and visualisation	Binary
Format:	In general, the formats for the above data types are as follows: Binary, TXT, CSV, SQL DB		
Continuous and real-time data generation:	All types of connected products are capable of generating data continuously and in real time.		
Estimated Volume:	Connected products of Jungheinrich offer various customization options. The generally estimated volume of data generated in connected products depends to a large extent on individual vehicle parameters.		
3 INFORMATION ON DATA ACCESS, RETRIEVAL AND ERASURE		Details	
Access	eu-data-act@jungheinrich.de		
Terms of Use	https://www.jungheinrich.com/eu-data-act-infos-2108250		
Data retention period	Connected products store data and are capable of sending data to backends. The retention period for the collected data depends on the type of data and the use case. In general we store data as long as it is necessary for the functionality of the product and the provision of the related service or as long as there is a legally recognized interest for storage.		