

# PMS.Cliptest - Manual - Leoni - LEPS Automation

Version 25.3.2.2



MAR Rostock GmbH - 10.10.2025

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## Document version management

Version	Date	Status	Range of Validity	Creator	Document
1.0.0.0	28.03.2023	Release	MAR / Global	Schuster	Publishing of Document V1.0.0.0
24.4.1.0	08.11.2024	Release	MAR / Global	Seidel	Updated to latest software version
24.4.2.0	06.12.2024	Release	MAR / Global	Seidel	Updated to latest software version
24.4.2.1	11.12.2024	Release	MAR / Global	Seidel	New option "Enforce Unique Clip Addresses" in File Backend, Fixed obfuscation issue
25.1.1.0	08.02.2025	Release	MAR / Global	Schuster / Seidel	Optimized performance of the service and clip receivment
25.1.1.1	22.02.2025	Release	MAR / Global	Schuster / Seidel	Fixed clip-exchange PinStatus.csv file modification to check on led additional to boardname and address
25.1.1.2	08.03.2025	Release	MAR / Global	Schuster / Seidel	Customer specific small changes

25.2.1.0	23.04.2025	Release	MAR / Global	Schuster / Seidel	Tests can be started without board scan if there is only one board in masterdata, Eventing improvements
25.2.2.0	08.05.2025	Release	MAR / Global	Schuster / Seidel	Added new option "Allow anybody to login by scan" to allow login by scan without the operator being configured in the system
25.3.1.0	02.07.2025	Release	MAR / Global	Schuster / Seidel	Fixed Web-Login with empty password, several fixes and improvements
25.3.1.1	25.07.2025	Release	MAR / Global	Schuster / Seidel	Customer specific changes
25.3.2.0	19.08.2025	Release	MAR / Global	Schuster / Seidel	Improved Board-Teaching UI and added clip validation, Statistic data fixed
25.3.2.1	06.09.2025	Release	MAR / Global	Schuster / Seidel	Fixed empty Test-Mode in ViewClient after reconnect
25.3.2.2	05.10.2025	Release	MAR / Global	Schuster / Seidel	Printing bugfix in case of option Combined Test Result

## Referenced Documents

ID	Document
1	PMS.Cliptest.Documentation.v25.3.2.2.pdf

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## 1 General Information

PMS.Cliptest uses WCF to communicate with a line server in the LEPS Automation system. There is a permanent connection to LEPS after the first start request.

## 2 Workflow

The communication is initiated by PMS.Cliptest when all scans are done. Using the scanned data there are function calls (WCF interface) to the configured line server.

## 3 Configuration

### 3.1 WCF Line Server Connection configuration

WCF Line Server Connection

Host

vm-cliptest-01

Port

5600


Id Production Line

Workplace of ViewClient is used as 'Id Production Capacity'

☐ Use Product Number (instead Program Name)

☐ Combine Cliptest and Emptytest result

☒ Send Failure Data to MES



Test

Setting	Description
Host	Name or IP of the Line Server
Port	Port on which the line server is listening. Default is 5600
Id Production Line	Identification parameter for the process. Refer to LEPS Automation documentation. If unsure leave empty
Use Product Number	LEPS reports the product number as well as a program name after a start-request. Use this option to choose which parameter to use as variants for cliptest
Combine Cliptest and Emptytest result	If checked only one result is sent to LEPS
Send Failure Data to MES	If checked, errors for each clip will be reported to LEPS

**Important:** The Workplace of each ViewClient is used as 'Id Production Capacity' which is used in LEPS Automation.

**Important:** The ClipLog destination in each ViewClient (Statistik section) is used to configure if process data for each clip is sent to LEPS or not. If set to Production Server then it is sent to LEPS. Take care that this can be a lot of data.

Finally, use the "Test" button to verify that the configuration is correct and the connection to the LEPS Automation Line Server can be established.