

USTER® FABRIQ ASSISTANT

Technical Data

June 2023

Uster Fabriq Assistant is a software application to supplement all Uster fabric inspection systems for achieving operational excellence. It will literally take over the role of an assistant, supporting users in their daily work by enabling data-driven decision taking, visualizing information, processing, and analyzing data and providing relevant results to all users from data provided by Uster fabric inspection systems.

Installation scope

Overall Installation scope

Functions

- Uster Fabriq Assistant software Application
 - Browser-based application
 - Unlimited user-accounts
 - Server/ client architecture
 - Dashboard structure (unlimited dashboards)
 - Multi-language support
 - General settings
 - Print reports
 - Interface to 'Video Album'
 - Automated workflows
- Analysis Dashboard
 - Data analysis tools
 - Aggregation options
 - Filtering options
- Review Dashboard
 - Rolls list
 - Defect images
 - Defect list
 - Defect map
 - Cutting map (manual cutting, basic automated cutting)
 - Quick coding
 - Data analysis tools
 - Aggregation options
 - Filtering options
- AI Classification
 - Customer specific deep learning ML model for defect classification
 - Classification Review tool

Supported languages

- English (pre launch version)
- German
- Hebrew
- Portuguese

Installation conditions

General conditions	Supported Fabric Inspection systems	<ul style="list-style-type: none"> - Uster EVS Fabriq Vision - Uster EVS Fabriq Vision N
	Supported Software versions	<ul style="list-style-type: none"> - Fabric Inspection system (CC Online): Version 1.9.0.6XX - Fabriq Album Version 1.9.0.6XX
	Server PC specification	<ul style="list-style-type: none"> - I7 Processor - 256 GB SSD* (*if .rdb files are NOT stored on PC) - 2TB SSD* (*if .rdb files are stored on PC) - 16 GB Memory - Type: Desktop or Server PC - Supported Browser: Google Chrome
	Client- Server connection	<ul style="list-style-type: none"> - Permissions between Client and Server required - Open specific Port if needed
	Network connection	<ul style="list-style-type: none"> - Ethernet recommended
	Client PC specification	<ul style="list-style-type: none"> - Supported Browser: Google Chrome
	Data requirements (for AI Classification only)	<ul style="list-style-type: none"> - Database containing correctly classified defects (pairs of defect image and defect name) - Representative data for each relevant defect class for the whole style portfolio - Visually distinguishable defect classes
	Technical contact (for AI Classification only)	<ul style="list-style-type: none"> - One technical contact person with experience in defect classification

Uster Technologies has made all possible efforts to ensure that all information is accurate at the time of publication. Hereby it is declared that alterations to the product may be possible at any time. In these cases the information contained in this technical datasheet is subject to change without notice.

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