



# **USTER® FABRIQ EXPERT**

The fabric quality analysis system

Technical Data

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# USTER® FABRIQ EXPERT

## The fabric quality analysis system

USTER® FABRIQ EXPERT is the ultimate tool for managing and analyzing inspection data in a mill.

USTER® FABRIQ EXPERT is a software system that is connected to the Album PC of an USTER® Q-BAR 2 or USTER® FABRIQ VISION or directly to the CC-Online program of both mentioned systems and used to

- Collect the inspection data of any inspected roll automatically
- Store defect-related statistics of the inspected fabrics in a database
- Create reports according to the user's configuration
- Display reports in individual widgets according to the chosen graphs
- Monitor the installed inspection systems

### Features

#### **Advanced analysis**

- Comparison between machines / styles / dates
- Various data display options
  - Pareto chart
  - Pie or bar diagram
  - Gauge chart
  - Number cards
- Analysis of defects regarding their location in the fabric

#### **Intuitive reporting**

- Set of predefined role-based reports
- Report editor
- Machine monitoring

#### **Automated data management**

- Automated data acquisition from Album PC of an USTER® Q-BAR 2 or USTER® EVS FABRIQ VISION or directly from the CC-Online computer
- User management
- Data storage in database

# USTER® FABRIQ EXPERT

## The fabric quality analysis system

### Individual dashboards

- Individual dashboards for different users depending on their needs and interest
- Dashboards with quality data can be shared on different screens

### Enhanced connectivity and support

- Monitor all installations from one workplace
- Remote support and control tools

### Database safety

- Automated data backup

Hardware types suitable for Ethernet connection

	Minimum Album Software Version	Minimum CC-Online Software Version
<b>USTER® Q-BAR 2</b>	1.9.0.xxx	1.9.0.xxx
<b>USTER® EVS FABRIQ VISION</b>	1.8.0.204	1.8.0.204
<b>USTER® EVS FABRIQ VISION N</b>	1.8.0.204	1.8.0.204
<b>USTER® EVS Q-BAR</b>	1.8.0.204	1.8.0.204

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## The fabric quality analysis system

### Languages and Units

#### Dialog Languages

German, English, Chinese, Turkish, Italian, Spanish, French, Portuguese, Hebrew, Japanese, Polish

#### Units

Units setting	Defects	Productivity
Metric	/100 m	m/min
Imperial	/100 m <sup>2</sup>	yd/min
	/100 k picks	
	absolute	

### Scope of supply

- Software for USTER® FABRIQ EXPERT
- Hardware dongle
- Operation instruction manual only as PDF in software

### Hardware Specification for Standard Server (Dedicated PC)

#### CPU

Intel Core™ i5 7th Generation

#### RAM

32 GB

#### Hard disk 1

160 GB (SATA Type)

#### Hard disk 2

160 GB (SATA Type)

#### Drives

none

#### USB

2 x USB 2.0 (free ports)

#### Network

1 x gigabit Ethernet adaptor

#### Display

1920 x 1080 resolution

#### Graphic card

Support for Full HD (1920 x 1080) and Direct-X 9.0

#### Internet connection

Broadband connection with 10 Mbps minimum speed (for remote support)

#### Operating System

Windows 10 1803 Professional or higher (64 bit)/Windows Server 2016

#### Other 1

UPS recommended

#### Other 2

Anti-virus protection active

#### Other 3

Web browser: Chrome no older than a year

#### Other 4

Installer needs to be run with full Admin privileges

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## The fabric quality analysis system

### Hardware Specification for Client

<b>CPU</b>	Intel Core™ i5 7th Generation
<b>RAM</b>	8 GB
<b>Hard disk</b>	160 GB (SATA Type)
<b>Drives</b>	none
<b>USB</b>	No free port needed
<b>Network</b>	1 x gigabit Ethernet adaptor
<b>Display</b>	1920 x 1080 resolution
<b>Graphic card</b>	Support for WUXGA (1920 x 1080) and Direct-X 9.0
<b>Internet connection</b>	Broadband connection with 10 Mbps minimum speed (for remote support)
<b>Operating System</b>	Windows 10 1803 Professional or higher (64 bit)
<b>Other 1</b>	UPS recommended
<b>Other 2</b>	Anti-virus protection active
<b>Other 3</b>	Web browser: Chrome no older than a year
<b>Other 4</b>	Installer needs to be run with full Admin privileges

### Hardware Specification for Client Tablet

<b>Supported Tablets</b>	iPad (2018 or higher)
<b>Web browser</b>	Chrome no older than a year
<b>Internet connection</b>	WIFI to connect to FABRIQ EXPERT server

Uster Technologies AG does not supply the PC, printer, or monitor; rather, the customer obtains these devices locally.

The customer is responsible for the installation and maintenance of the LAN. The network is essential for correct and continuous operation.

# USTER® FABRIQ EXPERT

## The fabric quality analysis system

### Description of the functions

#### **Dashboards**

- The software comes with a set of predefined dashboards
- Dashboards are configured by adding different widgets (a chart or a table) and by setting filters. Different filters can be saved and applied to the individual widgets
- Several widgets can be grouped on one page as a dashboard
- Widget reports can be represented in various ways using tables and charts
- Each user can create a set of widgets for their own dashboard, and each user can share their dashboards with others
- Dashboards can be locked to prevent changes

#### **Monitoring**

- All connected inspection systems are displayed on the screen.
- A set of parameters can be chosen to be displayed on each machine

#### **System**

- This is where the general units used for data reporting are defined
- User/Role configuration: used to configure the system users and their access level
- Administration of roles: used to define the roles stored in the system.
- Language setup

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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