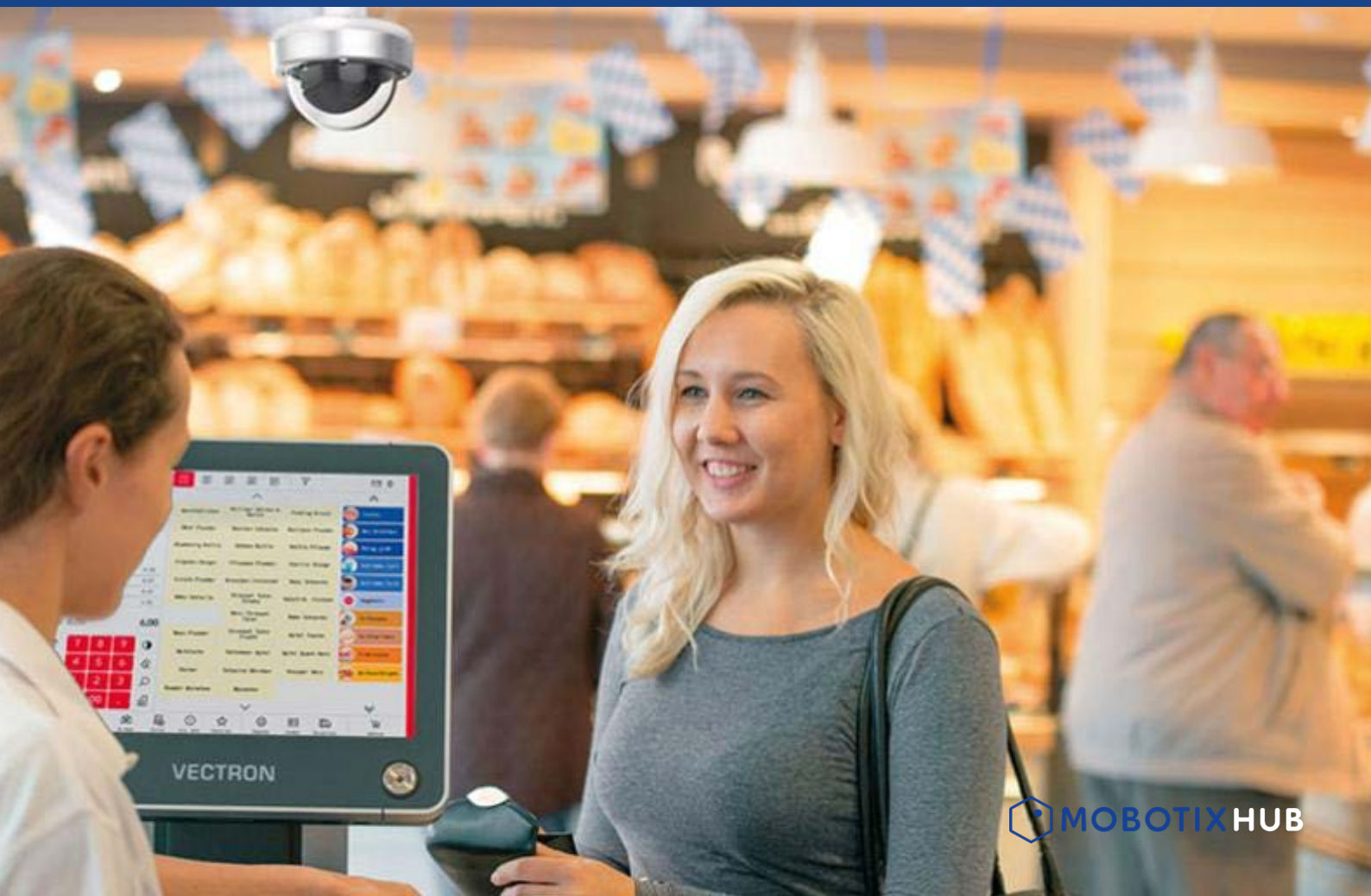Specification Sheet

MOBOTIX HUB TRANSACT

MOBOTIX AG

Key features

Easy installation
- MOBOTIX HUB Transact is included in the MOBOTIX HUB VMS installation
- If custom connectors are needed, installation of the custom connectors is needed

Capture data, identify transactions and filter data
- Receive data stream from various data sources, depending on your choice of connector
- Configure how to identify start and (optionally) end of a transaction
- Set up MOBOTIX HUB Transact to remove specific data, replace specific data with a literal string, or replace data with a line break

Trigger events
- Configure triggering of events, when a literal string, wildcard string or regular expression is identified in the filtered data stream

View or investigate transactions
- View transactions in MOBOTIX HUB Desk Client on the Live or Playback tab, using the Transact view item
- The dedicated Transact tab in the Desk Client provides extensive search capability to list transactions and related video
- Data drilling functions enables swift analysis of transactions related to specific data sources
- Print a single transaction

Integration
- Custom connectors can easily be created via the MIP SDK, to provide for data retrieval from any data source that is not accessible using the built-in Serial Port and TCP Client connectors

Detailed Product Features

Capture data
- Receive data stream from data sources connected to the serial port(s) of the machine hosting the MOBOTIX HUB Event Server, using the Serial Port connector
- Through the TCP Client connector, retrieve data sent from a server process via TCP/IP
- Custom connectors can easily be created via the MIP SDK, to provide for data retrieval from other data sources

Identify transactions
- Configure how to identify the start of a transaction in a data stream from transaction sources sharing the same transaction definition, using literal string comparison, wildcard string comparison or regular expression match
- Optionally, set up MOBOTIX HUB Transact to identify the end of a transaction, again via literal string comparison, wildcard string comparison or regular expression match
- If MOBOTIX HUB Transact is not set up to identify the end of a transaction, a transaction ends immediately before the start of the next transaction

Filter data
- Configure MOBOTIX HUB Transact to remove specific data from the data stream of transaction sources sharing the same transaction definition
- Set up Transact to replace specific data from the data stream of transaction sources sharing the same transaction definition with a literal text string
- Enable MOBOTIX HUB Transact to replace specific data from the data stream of transaction sources sharing the same transaction definition with line break

Trigger events

- Configure MOBOTIX HUB Transact to trigger specific events when a literal string, wildcard string or regular expression match is identified in the filtered data stream from data sources sharing the same transaction definition
- Using standard MOBOTIX HUB VMS functionality, create alarm definitions that will trigger an MOBOTIX HUB alarm when MOBOTIX HUB Transact triggers an event
- Create rules – using standard MOBOTIX HUB Advanced VMS products functionality – triggered by MOBOTIX HUB Transact events

Associate cameras to a data source

- Associate specific cameras to a data source, for use when working with transactions from the specific data source in the Desk Client

View or investigate transactions

- Using the Transact view item, view transactions live as they occur, on the Live tab of the Desk Client
- Using the Transact view item, play back transactions, on the Playback tab of the Desk Client
- The Transact view item displays a transaction in the form of a receipt
- In playback, the transaction line matching the current timestamp is marked. Click on lines on the "receipt", and the playback timestamp is updated correspondingly
- The dedicated Transact tab in the Desk Client provides extensive search capability to list transactions and related video
- Data drilling functions enables swift analysis of transactions related to specific data sources
- On the Transact tab, when you click on a transaction line, the full transaction is displayed as a receipt, with the current line marked. Here it is also possible to print the transaction

Miscellaneous

Minimum System Requirements

There are no specific requirements to the system for MOBOTIX HUB Transact as it's an integral part of the MOBOTIX video management solution. Hence, please refer to the normal system and operating system requirements for the MOBOTIX video management solution that MOBOTIX HUB Transact is to be used with (https://www.mobotix.com/sites/default/files/2021-09/Mx_TS_SystemRequirements_MxHUB_V1-01_en_20210927.pdf).

Supported MOBOTIX products

The MOBOTIX HUB Transact is supported by all MOBOTIX video management products supporting the MIP SDK 2016, which includes the following products at the point of the release:

- MOBOTIX HUB L5 2021 R2
- MOBOTIX HUB L4 2021 R2
- MOBOTIX HUB L3 2021 R2
- MOBOTIX HUB L2 2021 R2

Licensing Structure

MOBOTIX HUB Transact is licensed through the following licensing scheme:

- A base license which unlocks all functions related to MOBOTIX HUB Transact and includes a single connection license.
- A connection license that enables a single data source connection in MOBOTIX HUB Transact.
- MOBOTIX HUB Transact custom connectors are primarily developed and provided by MOBOTIX's solution partners. Partner developed connectors are IPRs of the respective partners and may be subject to separate licensing.
- Connectors built into MOBOTIX HUB Transact are not licensed separately. MOBOTIX may decide to license customer or project specific connectors.

Intelligent Video Security Solutions

MOBOTIX offers a comprehensive range of solutions for all aspects of video-based security systems. We develop high-quality, decentralized, energy-efficient systems that mean our customers save money on every MOBOTIX system installed.

Our motto BeyondHumanVision is also our mission: MOBOTIX is fully committed to making itself the most reliable company it can be, one that protects people and property by using intelligent, cyber-secure video technology to go beyond human vision.

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