

DocPro\*<sup>®</sup>

# x.Tr.Act

## APP ENGINE & BOTS

FAST  
ROBOTIC  
PROCESS  
APPLICATION  
DEVELOPMENT  
AND  
SECURE  
EXECUTION.

What if you could quickly build entire robotic process applications without the need for programming or scripting?

What if capture, information extraction, workflow and robot behavior could be simply defined with mouse clicks?

How about running process applications that continuously fine-tune themselves without user intervention?

The **x.Tr.Act Application Engine** lets you rapidly build DocProStar<sup>®</sup> Robotic Process Applications with simple point&click actions and gets robust process applications into production in record time.

With x.Tr.Act you will always be first to process.



**x.Tr.Act**  
APP ENGINE & BOTS

**x.Tr.Act** provides a robust, flexible Application Engine to facilitate the agile development, comprehensive testing, fast deployment and secure execution of DocProStar® Robotic Process Applications by sharing data, attributes and methods across the entire process.

**x.Tr.Act** offers – out-of-the-box – a generic, industrial strength, scalable application infrastructure for all capture, extraction or workflow functionality needed.

**x.Tr.Act** efficiently deals with the four interfacing challenges of any application: 1) controls import of documents and data, 2) continuously updates and checks against user reference data, 3) validates results obtained against business rules and/or human arbitration, 4) safely exports documents and meta data (to multiple destinations in parallel or serial).

**x.Tr.Act** contains a comprehensive set of commonly needed Process Activities to quickly build document process applications.

**x.Tr.Act** provides an ergonomic, efficient cockpit for human validation for casual or full-time operators.

**x.Tr.Act** uses robots (x.bots) to achieve and maintain high automation rates and to support human decision making.

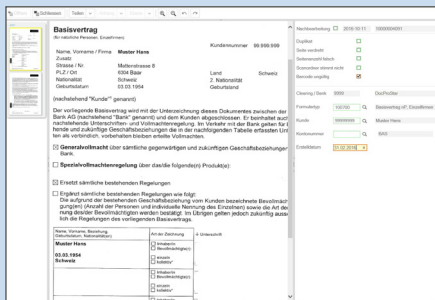
**x.Tr.Act** ideally complements the potent processing capabilities of DocProStar® Primus and compatible platforms\*) to quickly create and implement powerful DocProStar® Process Applications.



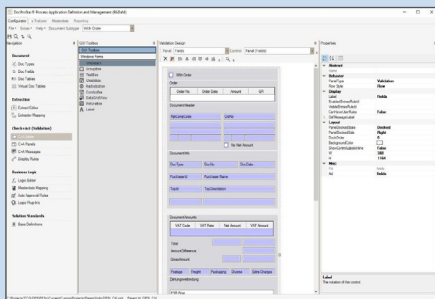
## Essential x.Tr.Act features:

- **x.Bot.Learn** system to constantly tune DocProStar® Process Applications for optimal extraction results based on data processed. This allows DocProStar® to automatically adjust to changed input; manual tuning efforts are therefore greatly reduced or entirely eliminated.
- multi-purpose **Check+Act (C+A)** operator cockpit with an ergonomic graphic user interface to allow for efficient human validation (checking) of information extracted. C+A also supports Case Processing through decision and approval actions within defined business rules and data base values.
- **x.Flow** framework to allow for variable Check+Act behavior depending on document type processed and/or user role assigned.
- **x.Bot.Classify**, the first self-learning engine to transparently classify documents. Once classified the **x.Bot.Extract** will lift and verify relevant business information automatically from documents. Working in tandem with x.Bot.Learn it will self-tune the system for continually improved extraction rates.
- **x.Bot.DB** robot that automatically initiates regular updates of database tables (customer reference data) to allow the matching of extracted data with the most actual business information.
- **x.Bot.Approve** robot to check extraction results against defined business and validation rules and data base values to allow efficient straight-through processing (auto/robot processing).

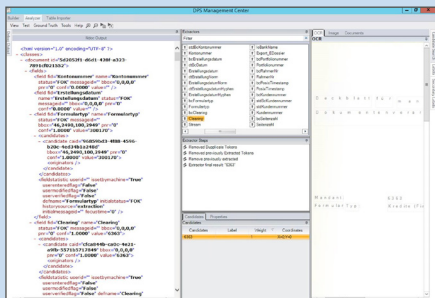
DocProStar® **Check+Act Cockpit** as it presents itself to the operator, created and changed quickly with the Check+Act Editor. Available in thin (web) and fat client versions.



**Check+Act Editor:** Agile GUI and extract field design (drag, drop, change) for Check+Act activity. Thin and fat client module are defined only once with Check+Act Editor.



Great during implementation and testing phase: The **x.Tralyzer** traces and illustrates the extraction steps in a transparent, comprehensive manner.



\*) x.Tr.Act is 100% compatible with the Vinna<sup>1)</sup> Process Platform. <sup>1)</sup> Trademark Skija GmbH