



MovicaTT – the Smart Solution for Tracing Explosives according to T&T Directive 2003/48/EC

A **Subscription** to MovicaTT and a mobile Scanner – this is all that is needed to trace the inbound and outbound movement of explosives at an explosives magazine or on the blasting site and to preserve the data for compliance. For convenient reporting of tracing events, daily summaries and stock details a standard office computer with internet access is sufficient.

MovicaTT is a data capture and storage system using most modern mobile technology and Cloud computing. A **scanner** suffices to read the identification data from the labels of explosives and to transmit them to the MovicaTT Trust Center in the Cloud. Scanners can be operated off-line in flight mode. Data can be synchronized with the Cloud at convenient intervals using **GSM, WiFi** or USB-PC-Network connections.

The **Web Portal** of MovicaTT provides a secure access to the tracing data in the Cloud without having to install a local software – a standard PC or Laptop with web access suffices. This interface is a convenient way to **report** stock movements, stock levels, daily summaries etc. and to maintaining master data.

Data storage in the MovicaTT **Cloud** frees the sub-scriber from the need and efforts to protect his data for 10 years by himself. Responding to tracing enquiries from authorities is therefore no challenge.

MovicaTT can process all data encoded according to the **FEEM Code Standard** and is thus capable of handling **products of all manufacturers** using the code standard. MovicaTT ensures maximum flexibility and reliability by only reading the mandatory data fields on the labels of the explosives. All other information is obtained from the xml files and the Master Data in the Cloud. All tracing data captured by the system are secure against alterations and deletion according to the EPCIS standard.

The steps of daily work routines like Receipt of Goods, Picking, Shipping, Consumption, Return to Stock are reflected by corresponding user modules on the MovicaTT scanners. Understanding and operating MovicaTT is thus made easy. Special functions like stock count, stock audit, proof of delivery by signature add to the power of the tracing tool.

Subscribers to MovicaTT are entitled to a special offer for the supply of scanners. A well trained **Support team** will set up the initial material and master data for new subscribers, and can be called via a Help line to assist on hardware and system issues. Because of the Cloud concept broken scanners can be exchanged without loss of data and the **Rapid Exchange** option allows swapping of devices on the fly.

Key features of MovicaTT are listed below. Further information is available from your Orica representative or by enquiring to orica.germany@orica.com



* Explanation of terms as used here:

Cloud: IT Services (software, data storage) individually and securely accessible via internet for registered users.

Trust Center: Data exchange service in a protected area on a central server accessible via internet.

EPCIS: Electronic Product Code Information Services.

Movica TT Features

Summary of System Features
<input type="radio"/> Handles tracing data according to 2008/43/EU using FEEM standard of coding
<input type="radio"/> Supplier independent, handles any FEEM coded data
<input type="radio"/> One version serves both - end users and distributors
<input type="radio"/> Robust and fast, only needs the mandatory information on labels
<input type="radio"/> Truly mobile solution - Cloud Computing and mobile Scanners
<input type="radio"/> Rugged IP67 industry scanners for single hand scanning
<input type="radio"/> No local PC software and no local data storage required
<input type="radio"/> Does not require modification of existing IT infrastructure
<input type="radio"/> Scanners automatically synchronize with Cloud
<input type="radio"/> Offline operation possible (flight mode)
<input type="radio"/> Web portal for secure and easy access to data and detailed reporting
<input type="radio"/> Receive, create and send XML files using FEEM code standard
<input type="radio"/> Secure data storage in Cloud - no local backups needed
<input type="radio"/> 10 year data storage safe from alteration and deletion (EPCIS standard)
<input type="radio"/> Scanner replacement possible without loss of data
<input type="radio"/> Several scanners can be operated in parallel on site
<input type="radio"/> Multiple sites per subscriber possible
<input type="radio"/> Sites (magazines) can be subdivided into storage locations
<input type="radio"/> Proof of Delivery (POD) possible via Scanner
<input type="radio"/> No modification of existing ERP systems needed
<input type="radio"/> Delivery note number used as reference to ERP processes
<input type="radio"/> Comprehensive reporting capabilities via web portal (stock details, events)
<input type="radio"/> Data export in pdf and csv formats via web portal

Summary of Service Features

<input type="radio"/> Easy to learn and operate - design follows work flow
<input type="radio"/> Initial master data set-up service included
<input type="radio"/> Help desk in local language
<input type="radio"/> Rapid-exchange service for defect scanners, no copying of data required
<input type="radio"/> Special offer for Scanners

Movelets on the Scanner	
(Movelets are user modules / menu items on the scanner)	
Log-on	Destroying
Receiving	Packing
Picking	Return to Supplier
Shipping	Inventory Checking
Consumption	
Back to Stock	Options

Motorola™ Scanner for MovicaTT		
Model	MC67	MC9596-K
IP Class	IP67	IP67
Weight	385 g	623 g
Display	3,5" VGA 640x480	3,7" VGA 640x480
Connectivity	3G, WLAN, BT	3G, WLAN, BT, IR
Drop limit	2,4 m	1,8 m