

Testnet QSP Merge	Datum	2010-12-17	Ref	KS003A02ENV10	Sidnr	1(7)
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Public	Titel	Release Notes Testnet Version 6.1				

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1 GENERAL

This document describes the entire Testnet system.

The release also includes application updates according to received trouble reports, Change Requests and other improvements implemented in product since version 6.0.

2 TESTNET 6.0

The information below consists of all changes made since first version of Testnet Web 6.0 they are grouped under the release they were corrected/added.

2.1 Release 6.0.2.0

2.1.1 Fetch

A "?" was added to X and Y values. This is now removed.

2.1.2 Protocol Viewer

Only one measurement point was shown for certain test protocols.

2.2 Release 6.0.3.0

Previous corrections in patch 6.0.2.0 are included in patch 6.0.3.0.

2.2.1 General

When searching after a lot of data, timeout may appear.

2.3 Release 6.0.4.0

Previous corrections in patch 6.0.3.0 are included in patch 6.0.4.0.

2.3.1 Test Reports

- Loading saved TQ-Report with multiple selections didn't work.
- Saved reports are saved (and loaded) with invalid user id (should be uppercase).
- Loading of serial number file doesn't work for reports Curvedata, Infodata and Measdata. New format for loading of serial number file for reports introduced.
- It is not possible to create Measdata Excel file for repeatable measurements.
- Infodata-buttons on result sheet weren't properly connected to macro.
- Measdata error with attribute detail popup window not starting up for repeatable measurements.
- Error opening Excel template for all reports.

2.3.2 Reptile

- Following settings are stored per PC station instead of user.
 - Default test station mapping is stored when creating test report
 - Default Action (Pre-troubleshoot, Troubleshoot or Repair).
 - Selected criteria for input (Area, Line, Test Category, Product number and R-state).
 - If usage of macro is activated or not.
 - Default Input (Tested product or Faulty Product).

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- Work Station ID
- Default Alarm Category
- Default Fault Category
- Usage of Barapix
- Usage of CompView
- Default type of input (Reptile, Inspection Input or Fast Input)
- Different messages for Alarm Code and Action Code 10 depending on the setting for Alarm Code in the Config file. (Mandatory or not mandatory).
- Changing column width in the action list in when operation in fault finding mode causes CompView to cover the Reptile fault finding form.
- When switching between analyze- and test tab, column width will be reset to default value.
- FEBA and DirectRepair weren't activated when pressing enter in serial number field.
- CompView was wrongly activated when adding faults.
- Corrected error when getting positions from CompView for product structure with only one board.
- Corrected error when loading fault codes, wasn't using fault category properly.

2.3.3 TFQ Service

Service doesn't start. "Could not load file or assembly" error.

2.4 Release 6.0.5.0

Previous corrections in patch 6.0.4.0 are included in patch 6.0.5.0.

2.4.1 Modelling

- Edit Fault Possibilities uses wrong r-state when saving data.
- Check if DPMO goal exists is invalid.

2.4.2 Test Reports

- Measdata - list of measurement points scrolls back to beginning with each selection.
- Infodata - Circumstance count not displayed.
- Measdata - max number of measurement points changed to 1000.

2.4.3 Protocol Viewer

- Improved handling of decimal points.
- Curve graph doesn't show if limit values are missing.

2.4.4 Fetch

Removed error message for Fetch service when protocol not found in database.

2.4.5 General

Calendar starts with Sunday everywhere except for Quality Reports.

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2.4.6 Quality Analysis

Export to Excel gives error message for some searches.

2.4.7 Change Requests

- All Test Reports should contain database (site) information.
- Infodata should contain test program r-state in sw_id;criteria field.
- Display number of rejected files (.rrr) in Pdoxcomm directories in Protocol Handling.
- Measdata changes – Analyse repeated measurement values by grouping them by attribute values.

2.5 Release 6.0.6.0

Previous corrections in patch 6.0.5.0 are included in patch 6.0.6.0.

2.5.1 Reptile

Reptile does not start Excel when printing fault report.

2.5.2 Test Reports

- Measdata - Sorting order of Measurement Point columns different between sites.
- Measdata - Error occurred during creation of timeplot graphs for capability report.

2.5.3 Change Requests

- Measdata - Possibility to filter measurement points with wildcard in data search, for example CU, MO (more than one).
- Measdata - New features in R&R module, wih-ticket 5070323. Functionality to analyze repeated measurement values by grouping them by attribute values.

2.6 Release 6.0.7.0

Previous corrections in patch 6.0.6.0 are included in patch 6.0.7.0.

2.6.1 TestnetAPIWebService

- Too slow when getting numeric measurement values.
- Measurement values are returned in wrong order. Latest has to be returned first.

2.6.2 BTReceiveService

Week calculation faulty for year 2010, moved to database.

2.6.3 Products

Report groups in list and combo-box was not sorted.

2.6.4 Basedata

When adding new fault codes the lists for fault category and fault class were not initialized properly.

2.6.5 Protocol Viewer

Data and column headers were not matching when displaying instruments.

2.6.6 Change Requests

- Measdata – Max 20 sheets, too few. Now 40 sheets are maximum limit.

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- Quality Reports – 10 new Reports:
 - Fault diagram - Components
 - Fault diagram - Fault Codes
 - Fault diagram - Positions
 - Fault diagram – Products
 - Hierarchical fault outcome report
 - Hierarchical yield report
 - Pareto - Areas
 - Pareto - Fault Codes
 - Pareto - Lines
 - Pareto – Positions

2.7 Release 6.0.8.0

Previous corrections in patch 6.0.7.0 are included in patch 6.0.8.0.

2.7.1 Test Reports

Measdata – incorrect handling of serial number filter.

2.7.2 Quality Reports

Faulty check on start and stop time.

2.7.3 Products

Too slow performance in Products tab.

2.7.4 ReptileNET

- Scrolling in fault codes combo doesn't work
- Labels with first failing measurement point and the value is overlapping and thus hiding data.
- Measurement values and limits for first failing measurement point are formatted incorrect depending on decimal separator.
- Column Action Success is resized when clicking in test table.
- Application is dependent on specific version of CompView.
- Input criteria are not transferred from dialogue to Fast/Inspection input first time the form is used.
- Not possible to run multiple instances on same computer.

2.8 Release 6.0.9.0

Previous corrections in patch 6.0.8.0 are included in patch 6.0.9.0.

2.8.1 ReptileNET

Change criteria for Fast Input and Inspection input crashes ReptileNET.

3 TESTNET 6.1

3.1 Release 6.1.0.0

Previous corrections in patch 6.0.9.0 are included in release 6.1.0.0.

3.1.1 Test Reports

- Machtime – Chart limit of 255 number of data series.
- TQReport - Problem when many test stations.
- TQReport - Mismatch between numbers in header and other data.

3.1.2 Products

- Relations from PRIM faulty number of relations.

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3.1.3 Modelling

- Error when trying to add new Product Place.

3.1.4 ReptileNET

- Error on save in Fast Input if #Faults>1.
- Macro handling adds data in wrong columns.
- Error when saving faults with Faulty Product as input setting.
- Sorting fault table makes wrong position is sent to CompView.
- Input Criteria form displays deactivated areas.
- Multiple positions from CompView doesn't work for Fast and Inspection Input.
- Action code isn't always displayed correctly.
- Right-click on unselected row in Analyze table gives error.
- Exchange of serial marked unit gives error if no serial number is given.

3.1.5 QSP Insert Service

- Reduce number of created rrr-files on error.

3.1.6 Change Requests

- ReptileNET - Changes to adapt to working with Reptile in AOI.
- Test Reports - Possibility to use TQ Report without QSP database.

3.1.7 New Functions

New functions modules delivered

1. AOI Interface in form of three windows services Orbotech, SAKI and DPC File services. These are included in the release but will be implemented upon request.
2. Protocol transfer from EMS to separate Testnet database. This is included in the release but will be implemented upon request.
3. Possibility to print protocols to PDF.

3.1.7.1 Orbotech File Service

A new file interface that reads tst and par files from Orbotech AOI equipment and stores the information in Quality (QSP) database.

This is included in the release but will be implemented upon request.

3.1.7.2 SAKI File Service

A new file interface that reads xml files from SAKI AOI equipment and stores the information in Quality (QSP) database.

This is included in the release but will be implemented upon request.

3.1.7.3 DPC File Service

A new interface that reads information from Quality (QSP) database and from the information creates tst and par files. The files have the same format as files from Orbotech AOI equipment, and they are sent to DPC system.

This is included in the release but will be implemented upon request.

3.1.7.4 Protocol Transfer Service

A new interface that moves protocol files from one location to another, at the same time renaming them so that there is a unbroken sequence in the target directory. It also checks that the number of blob files is the same as the protocol stipulates.

This is included in the release but will be implemented upon request.

3.1.7.5 Web Protocol Print Service

A service that enables printing of protocols from Testnet_Web to PDF-files uses new version of pamPrint.dll.



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3.1.7.6 Database

Both QSP and Testnet databases are updated in this release.

4 DELIVERY SPECIFICATION

4.1 Documents

Customer documents delivered with Testnet 6.1 are:

Reptile User Guide	KS003M0078B01V5 Reptile User Guide.pdf
System Administrators Manual	KS003B02ENV12 TNET61 System Admin.pdf
Testnet User Guide	KS003B03ENV13 TNET61 User Guide.pdf
Target Environment Specification	KS003A01ENV11 TNET61 Target Environment Specification.pdf
Release Notes	KS003A02ENV10 TNET61 Release Notes.pdf
TFQ Web Service Interface Description	KS003B16ENV2 TFQ_WS Interface Description.pdf
Testnet Web Service Interface Description	KS003M0084B01ENV9 TestnetAPI_WS Interface Description.pdf
TFQXMLService System Administrators Manual	KS003B19ENV1_TFQXMLService SYSTEMADMINISTRATORSMANUAL.pdf