WATS Server 2017.2 Release Note

WATS Server 2017.2 Release

This overview contains information about new features in the WATS Server release.
For more information about WATS, please visit www.virinco.com/wats

Major Feature Areas

- NEW WATS Mobile App
- RestAPI additions
- Improved print functionality in Test Step yield & Analysis
- Improved report processing algorithm
- Export Wizard improvements
- Miscellaneous

New WATS Mobile App

This version of WATS has support for the new Android/iOS app.
Download the app from [Google Play](#) or [App Store](#).

RestAPI additions

Yield reports

A new App area in the rest API. All queries in the mobile app are also available for you to use. Navigate to [https://your-server-address/swagger/ui/index#/App](#)
for a list of available queries.

Support for machine status overview

A client status overview is now available in the rest API.
Get the list from [https://your-server-address/api/SystemManager/Clients](#)
The request returns a list of all clients/levels in your system with information like name, type, status, version, last report, pending count etc.

WATS Reporting

Improved print functionality in Test Step yield & Analysis

The Step details print and share functionality introduced in WATS 17.1 has been expanded to also support multiple measurements. When analyzing multiple measurements, they can now be printed or exported to PDF in one operation, when viewed in list mode.

Improved report processing algorithm

A new report processing algorithm in the report center. With this new algorithm, WATS are capable to handle an increased volume of reports with less server load. The improved throughput will handle bulk import situations from client converters as well as backlog situations from upgrades, network outage etc. much faster. The server load is also balanced between the application server and database server in multi-server environments.

Export Wizard improvements

The export wizard has undergone some minor improvements.

- Choose step grouping in export options (support All+Selected steps)
- Change to step status on single measurement steps in Excel export
- Added SW Filename and SW Version as header data

Miscellaneous

- Excel export buttons above data grids

- Support for machine status overview in the rest API

- Performance enhancements and bugfixes