

Version 5.21.2

The features we're most excited about...



Announcement

We're proud to announce Cogiscan's official January 2022 software release. Sent bi-annually, our releases include the latest revisions and improvements to our software product suite. **This latest improvement includes innovative enhancements to improve the flexibility, reliability and ease-of-use of our entire platform.**

Co-NECT

As part of our commitment to providing the latest shop-floor connectivity solutions for electronics manufacturers, our Co-NECT library of machine interfaces continues to expand.

In this latest release, we've added several exciting new adapters for leading SMT and semiconductor assembly equipment models. These include:

- 1 BTU Pyramax Reflow Oven**
- 2 Nordson Matrix AXI**
- 3 BESI Datacon ECO 2200** (die bonder)
- 4 PVA Plasma Cleaner**
- 5 TE P-series Pin Insertion Machines**

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New
Co-NECT
adapters

POI: End of Life

In 2018, Cogiscan launched the TTC Go! Android app to replace the outdated POI (Portable Operator Interface). To continue with the evolution of our HMI's, support for the Pocket PC-based POI will end after April 2023.

After that date, customers will need to transition to the TTC Go! interface if they want to upgrade to future releases.

To help with this transition, we will start selling Android devices later this year.

Please stay tuned for the special promotional rate for active users.

Factory Intelligence - Analytics

Several exciting enhancements to make it easier to use and more valuable to our users.



Comparison Feature

It is now possible to compare machines, product part numbers, and work orders.

Data Retention

This is now configurable – users can set the number of years of data retention within the database & the system will automatically remove aged data to help keep the database lean.

Analytics Data Cubes

Inspection machine program data have been added to the Analytics data cubes. This allows users to extract and utilize this information to enrich inspection performance analyses.

Material & Process Control

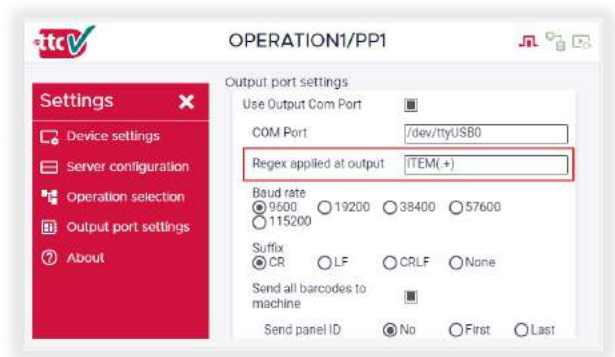
Automatic Upload of Process Limits

The spec limits for a process (including minimum, maximum, tolerance, & setpoint values) can be automatically uploaded through Co-NECT.

The Machine Control feature then automatically validates the measured process values are within the specified limits – & interlocks the process if a value is out of range for a particular machine.

This enhanced level of closed-loop process control helps to ensure greater product quality.

TTC Check



Enhanced Output Configuration

Users can now apply regular expressions to limit the barcode output from TTC Check to only the required data.

Multi-language Support

New languages added including French, Portuguese, Japanese, Korean, Spanish, Chinese and German.

