

# THE HUB® SOFTWARE RELEASE NOTES Build No. v10.1.0



## Overview

The Hub® software now features the ability to access custom fields when using The Hub Connect OPC UA server; improvements to machine record creation, and cycle and summary graph features; and various bug fixes.

## New Features

### The Hub® Connect (OPC UA Server) Custom Fields

Users of The Hub® Connect (OPC UA Server) can now view any custom fields entered/saved/used on a job.

## Improvements

### Machine Setup Knockout Pattern Assignment

Users are now able to remove a knockout pattern assignment from a machine record.

### Cycle Graph Auto-Scale

The Cycle Graph will now auto-scale cavity pressure to ignore high cavity pressure spikes that can occur when the ejector pin comes forward; cavity pressure curves will now be scaled based on the visible time, so that spikes are hid, but the curve is scaled to fit the available space.

## Summary Graph

### Trend Selection

The Summary Graph summary trend selection buttons now match the CoPilot system Summary Graph trend selection buttons, with “Add All Trends...” ‘With Triggered Alarms Events’ and ‘With Defined Alarm Limits.’

### User Notifications

The Summary Graph user notifications have been resized for ease of reading.

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## Bug Fixes

### Cycle Graph

When a user with an updated Google Chrome browser viewed the Cycle Graph, the Cycle Graph does not display any values when the cursor was placed.

### eDART System Template Conversion

When a user converted a template from the eDART system to the CoPilot system, the start of fill value was not converted properly, and the template was shifted.

### Job Run Time

When a user viewed the Process Monitoring Dashboard, job run time was incorrect.

### Mold Setup Knockout Pattern Assignment

When a user created a new mold record, they were unable to remove the knockout pattern assignment from the record.

### Summary Graph Not Loading

When a user opened a job report, the summary graph would not load.

When a user opened a large data file with over 190,000 cycles, the Summary Graph would not load.

### Missing Values

When a user with an updated Google Chrome browser viewed the Summary Graph, the Summary Graph does not update any displayed values when the cursor was placed.

### The Hub Connect (OPC UA)

#### Data Thread

When a The Hub Connect (OPC UA) user connected to the server, the duration of the data conversion caused the system to stop the data thread.

#### Connection

When a user attempted to connect to the server with UAExpert or Ignition, the connection was refused.