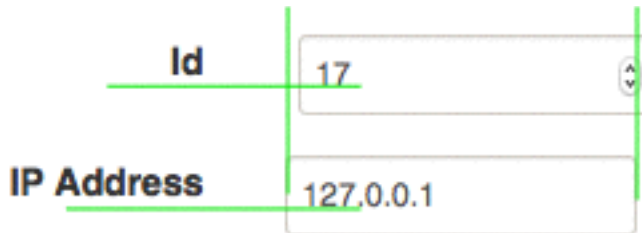


## UI Easy Fixes

Plant Configuration > Configuration > Station Options

- I don't think the labels need to be bold. The group box or expander headers can be bold, but the labels may be better served normal weight.
- "Id" should be "ID". Also, align the fields (see below).
- Make space between labels and fields consistent (15 px).
- Align the baselines (bottom of characters, not the descenders) between labels and fields. On wrapped labels, align the top line with the baseline of the field characters).

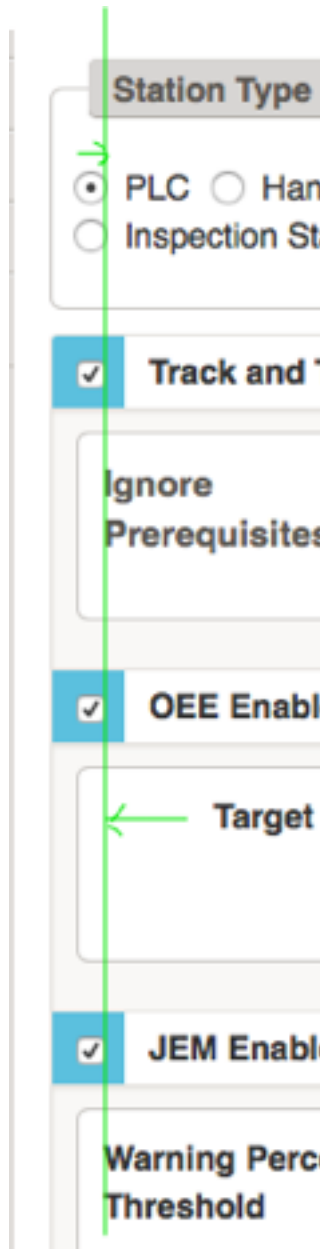


- On wrapped labels, if possible, reduce the leading (line spacing) a couple px.
- Actually, on this screen, there really doesn't need to be any wrapped labels.
- Widen space between radio button couplets (button/label) to about 30 px. NOTE: the space between button and label is perfect, about 10 px. On this screen, all three radio buttons can be on one line. And stretch the group box across the screen:



- Use a consistent text alignment on the labels. I would prefer a flush-left alignment and have the longest label set the column width (if applicable, that is, where there are lots of label/fields, this will make a uniform UI); or set a consistent 15 px space between label and field as noted above (if applicable, that is, where there is just a row or two of label/fields).

- Make all labels begin flush-left:



- Make a consistent, vertical spacing between all grouped elements (25 px).

- LAYOUT EXAMPLE (see: PlantConfiguration-Configuration-StationOptions.jpg)

**DB STATION 3** STATION OPTIONS

Station Options Marriages Process Data

Name  
db station 3

Description

ID 17 Short Name  
IP Address 127.0.0.1 Port 8016

**Station Type**  
 PLC  Hand Scanner  Inspection Station

**Track and Trace Enabled**  
Ignore Prerequisites

**OEE Enabled**  
Target Load 0 Target Machine Cycle 0 Target Unload 0

**JEM Enabled**  
Warning Percent Threshold 70 JEM Look Ahead Station Diverter/Conveyor Look Ahead  
Show Model Compare For Different Model On Deck

**Quality Enabled**

## Plant Configuration > Configuration > Marriages

- Add space above and below “Add Marriage” button:
  - \* 8 px above
  - \* 6 px below
- Make “Add Marriage” button consistent same size as other like buttons.
- Make grid header consistent same as other grid headers (smaller text, all caps).

---

## Plant Configuration > Configuration > Process Data

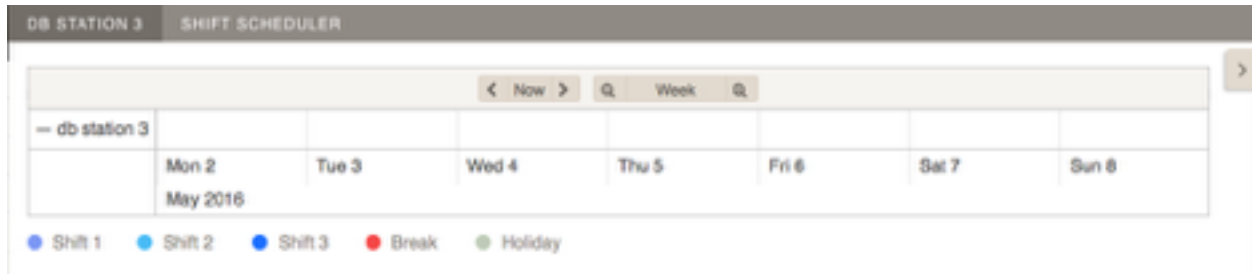
- Vertically center grid column headers.
- “Total Count:” doesn’t need to be bold. I would make the results the accent color. And, the font on both (label and results) should be smaller, the same size as on the buttons. This should be consistent on all instances throughout the application.
- The “FIELD NUMBER” column can be much narrower, letting the “NAME” column have the balance.
- The “FIELD NUMBER” up/down field needs to shift left within the grid cells to match all the other field padding.
- The “LOG IF NULL” column can be much narrower, letting the “NAME” column have the balance. Perhaps even stack the header into two lines (LOG > IF NULL), vertically and horizontally centered.
- For consistency-sake, I would put “DELETE” in the empty column header.

---

## Plant Configuration > Shift Scheduler

- Make the legend flush-left.
- Use same space scheme as radio buttons: 10 px between colored bullet and label; and 30 px between couplets.
- Add left padding to match top padding for the day/date.

- LAYOUT EXAMPLE (see: PlantConfiguration-ShiftScheduler.jpg)



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### Plant Configuration > Alarm Config

- Make “Add Alarm” the same size as common buttons.
- Vertically center “ALARM NUMBER” (the sorting arrow should not be part of the header label [horiz] centering).

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### Plant Configuration > PLC Download

- Make “Add Alarm” the same size as common buttons.
- Vertically center “ALARM NUMBER” (the sorting arrow should not be part of the header label [horiz] centering).

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### Part Reporting > Parts Statuses > Work In Progress

- “Results for:” results, remove the highlight box around the wording. Looks like a button. Likewise for all the tabs in this section.
- Make “Total Count:/result” not bold.
- Clicking the “Edit History” button, bringing up the modal:
  - \* Why does header say “Are You Sure?” Header should say what it is— “Edit History”.
  - \* Maintain a consistent padding (same as left side padding on header).

- \* Header and footer top/bottom padding can be reduced.
- \* Checkbox goes before label. Make label normal font weight.
- \* Place “Cancel” and “OK” buttons side-by-side, right-aligned.
- \* Give “OK” more width, add at least 10px right/left padding.
- \* Make bottom corners same radius as top corners.
- \* Remove “at” at the end of message sentence.



- “Export Grid as CSV” action just displays the CSV in a browser window. Doesn’t actually export it.

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### Part Reporting > Parts Statuses > Containment History

- “Export Grid as CSV” doesn’t seem to do anything.
- Grid structure is unorthodox, but nonetheless, the “Serial Number/Model” designation should be placed closer to its contents than the contents above it.

Station 4		Station 4
Serial Number:1201055 Model:12 - Model 12 - <i>Relates to Station 3</i>		Serial Number:1201055 Model:12 - Model 12
Station 3		Station 3

- On the “Serial Number/Model” row, remove the vertical column line between “CAMPAIGN” and DATE/TIME”.

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Part Reporting > Production Counts > WIP *and* Historical

- These are both good examples to apply a list/detail format as laid out for the Parts Build Status.

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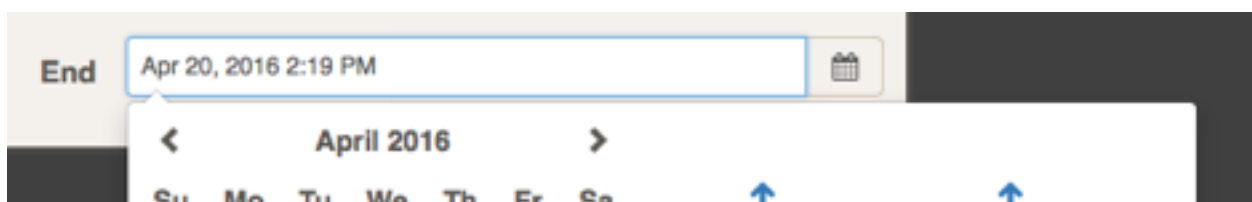
Part Reporting > Process Data Charts > Line Chart *and* Histogram

- The Search function is missing text field. Actually the whole control is for a different purpose, should be handled entirely different. This Search control should be right in the slide. Actually the whole slide control should be reconsidered.

If cleaning up the existing slide control, make padding and alignment adjustments, and perhaps tone down the harsh black background:



- When clicking the date picker, the calendar is cut off at the bottom of the slider and must scroll down within the slider to see the whole calendar. The date picker should perhaps be a modal?



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## Equipment Reports > all subcategories

- The sliders all need attention to adjust padding and alignments. See *Part Reporting / Process Data Charts* notes for instructions.

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## Configuration Reports > Hardware Configuration

- The blank search field should either have an instructional labels above, or as a placeholder within the dropdown.
- The search results needs a lot of work:
  - \* “Id” should always be “ID”.
  - \* The subheads are too big.
  - \* The “station” grid needs redesign.
  - \* The “Tasks” header is in a yellow grid row. Why?
  - \* What does “Backup Stitch Tool” pertain to?
  - \* Padding, alignment and layout adjustments are needed.
  - \* See layout example below:

The screenshot shows a web interface for configuring hardware. At the top, there is a search bar with the text 'Tony's magic station' and a search button. Below this, the configuration for 'Tony's Magic Station' is displayed in a grid-like format with the following fields:

Station ID 00	IP Address 127.0.0.1	PLC Type Automatic
Description		
Conveyance Method Asynchronous	Release Method Missing transition: model.releaseMethod	Batch Count Reset Mode
Cycle Time (seconds) 0	Target Cycle (seconds) 0	Hold Time 0

Below the configuration is a section titled 'Tasks' with a yellow header. It contains two tool configurations:

**Backup Stitch Tool**  
asdfasdlasdl

Reset Strategy	Always For-Run	Device	Backup Stitch Tool 01	Interface Type	Profibus
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**Stitch Tool**  
Stitch

Reset Strategy	Always For-Run	Device	Stitch Tool 01	Interface Type	Field Bus
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## Part Scanner

- Make Search field/button same width as “Part Not Found”.
- Add a “Search Button”.

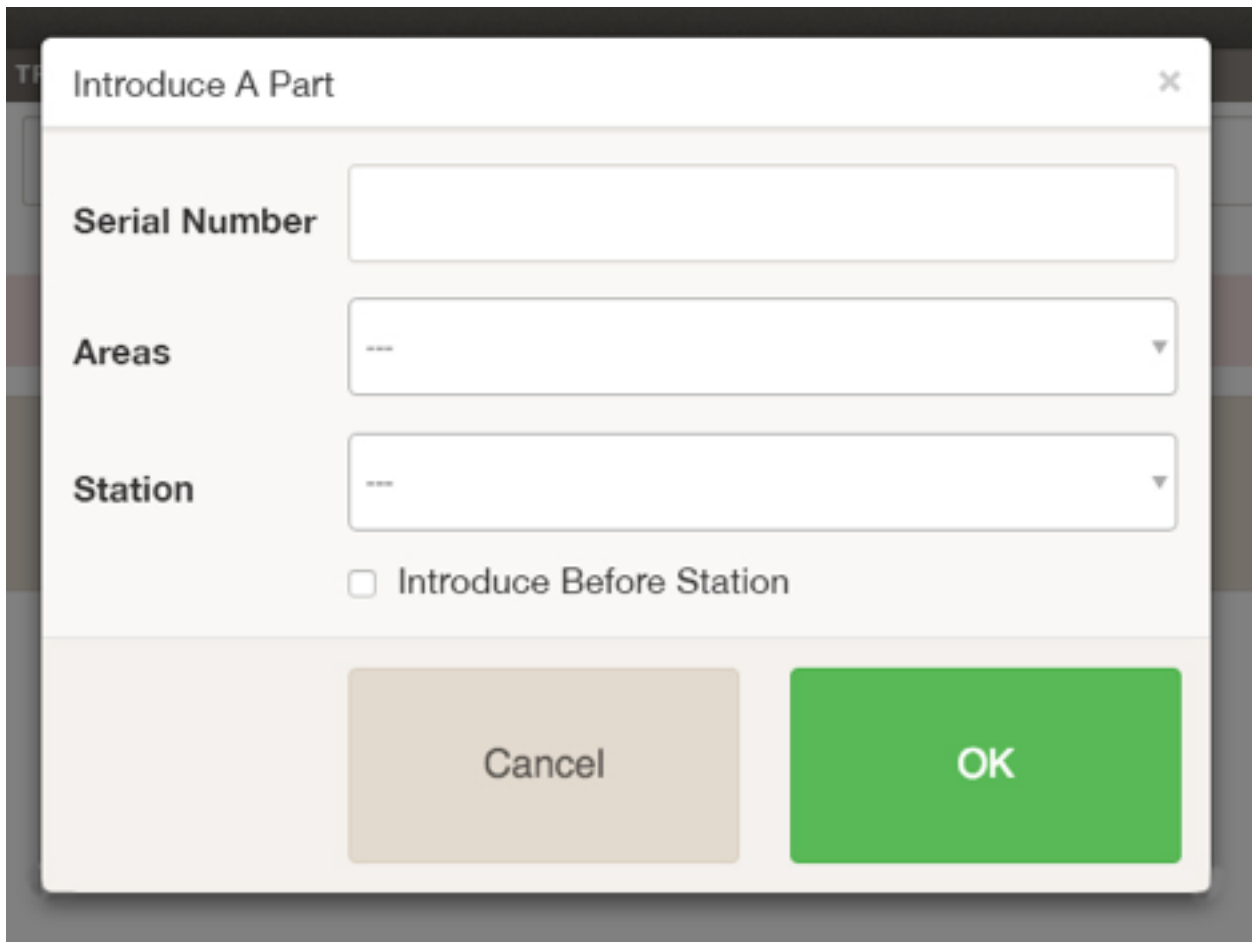


- Make "Introduce" button same size as buttons on modals within.



Part Scanner > Introduce

- Title header what it is—“Introduce A Part”.
- Fix alignments and padding.
- Move “Cancel” button next to “OK”.



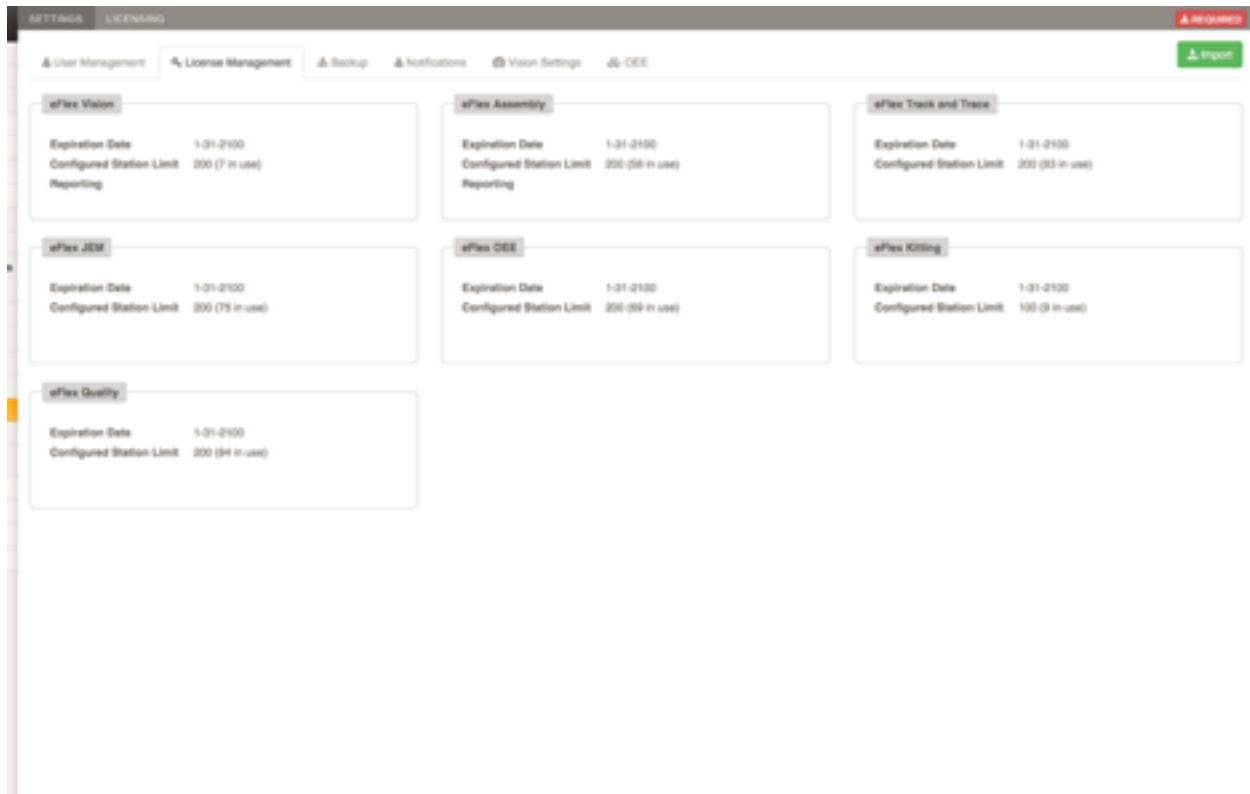
Settings > User Management

- Try a new layout:

The screenshot shows a web application interface for user management. At the top, there is a navigation bar with 'SETTINGS' and 'USERS' tabs. A red 'REQUIRED' indicator and a green 'SAVE' button are visible in the top right corner. Below the navigation bar, there are several menu items: 'User Management', 'License Management', 'Backup', 'Notifications', 'Vision Settings', and 'OEE'. The main content area is divided into two sections. On the left, under the heading 'ACCESS ROLE', there are three categories: 'VIEW ONLY' (containing 'JEMview' and 'xxxx'), 'ADMINISTRATORS' (containing 'eflex', 'matlu2', 'matka', 'jermuser', 'dave', 'richard', 'chris', 'congress', 'DunM', 'ajyal', 'jenc', 'tony', 'mark', 'jahn', 'Young', 'Chris', 'jacob', 'george', 'jphng'), and 'USERS' (containing 'JEMuser'). The 'dave' user is highlighted in the 'ADMINISTRATORS' list. On the right, the details for the selected user 'dave' are shown: 'Dave Beskin', '555-555-5555', and 'davebeskin@eflexsystems.com'. Below the details, there are four buttons: 'New', 'Delete', 'Edit User', and 'Change Password'.

## Settings > License Management

- Results flow with window expansion/contraction, should be fixed to the label and let the box width fluidly change.
- Labels should be darker font.
- Perhaps make three columns.
- Import icon is “export.”



## Settings > Backup

- Time picker is funky.
- Try a new layout:

DATE	STARTED	FINISHED	ELAPSED TIME HR:MIN:SEC	ORIGIN	STATUS	FILE SIZE	FILENAME
April 21, 2016	11:45:00 PM	12:00:32 AM	15:32	efeswebserver	database backup successful	1.45 GB	efes-2016-04-21-234500.gz
April 21, 2016	11:45:00 PM	12:26:25 AM	41:25	efesportalserver	database backup successful	1.45 GB	efes-2016-04-21-234500.gz
April 21, 2016	11:45:00 PM	11:59:53 PM	14:53	efesmongo	database backup successful	1.45 GB	efes-2016-04-21-234500.gz

## Settings > Notifications

- Needs re-alignment.

Network Path: 10.70.1.10

Username: Malika Password: \*\*\*\*\*

Filename: crvbcv

Send Warnings:  Send Alarms:

## Settings > Vision Settings

- Needs re-alignment, fluid layout
- "Id" should [always] be "ID".
- "Ip" should [always] be "IP".
- Need common combobox for "Archive Drive".

-

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Settings > Notifications >

- Needs re-alignment.

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