

System Builder Cloud

 System builder is a Software tool to assist the sale of Navico Products as complete working systems

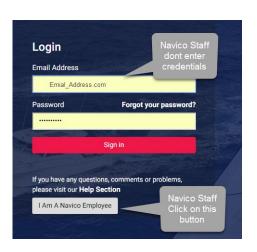
TAKING THE FEAR OUT OF SELLING A FULL SYSTEM

- It is designed to assist sales people who don't always know our products and make sure they have the parts to make a working system (Basic Product knowledge is required).
- It's main aim is to provide a sales quote with a system diagram to the customer quickly
- It will create a sales quote and a system drawing on the fly saving a sales person HOURS if not DAYS
- It provides the sales person specifications, dimension drawings, sales features,
- This is the Web based version of the popular System builder iPad Apps
- Combines Online Price book with System Builder
- Available to all customers or customers of independent distributors that have access to online price book. (B2B login)

Login to System builder Cloud

Use the Google Chrome Browser: Do NOT USE Microsoft Internet Explorer

Go to https://systembuilder.navico.com



Navico Staff

 Login by clicking I am a Navico Employee button

Customer

 Login using Navico Single sign on credentials

LOWRANCE



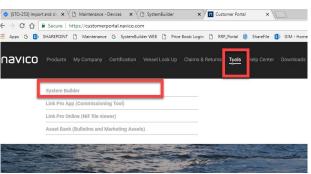
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Login to System builder Cloud Via Customer portal

Use the Google Chrome Browser: Do NOT USE Microsoft Internet Explorer

Go to https://customerportal.navico.com/





Navico Staff

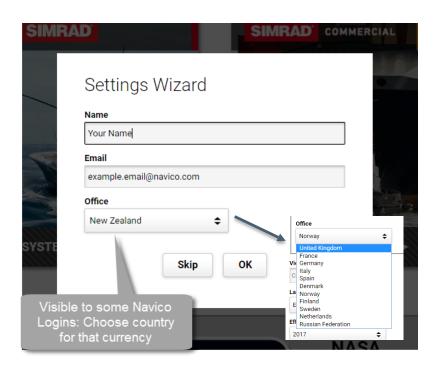
 Login by clicking "I am a Navico Employee button"

Customer

 Login using Navico Single Sign on credentials. Please contact your CSR to arrange access



Setting Initial Preferences

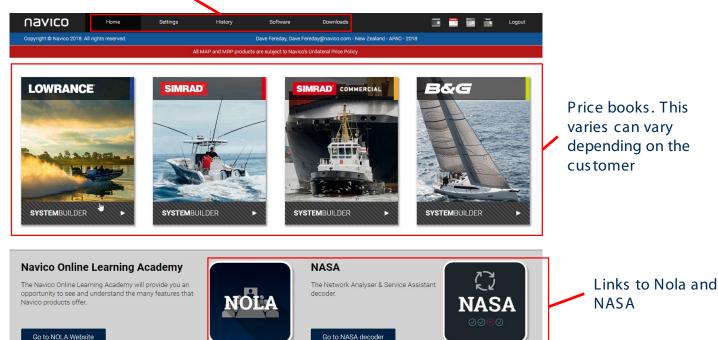


Settings Wizard

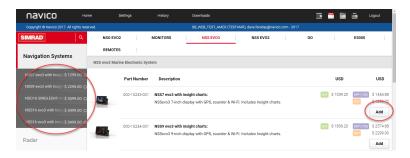
- Your name and email address will be inserted in to settings. This will be the same as what you logged in with and cant be changed
- Buyers group members may need to enter a Code provided by their Navico CSR
- Navico Staff can select and office location

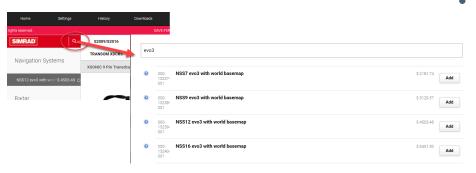
System builder home page

Home | Settings | History | Software | Downloads



Create a system



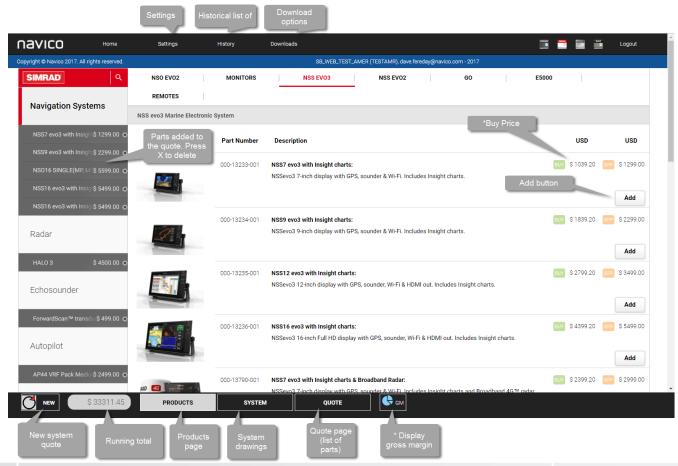


Create a quote

- From the products page. Click "New"
- Browse the Categories down the left hand side of the screen, and within each category there are technology tabs along the top
 - Click the **Add** button to add parts to the quote. Parts added are shown in the category list. Click X to delete Click on the magnifying glass to search for parts. Search on any part of the description or by inserting the full part number

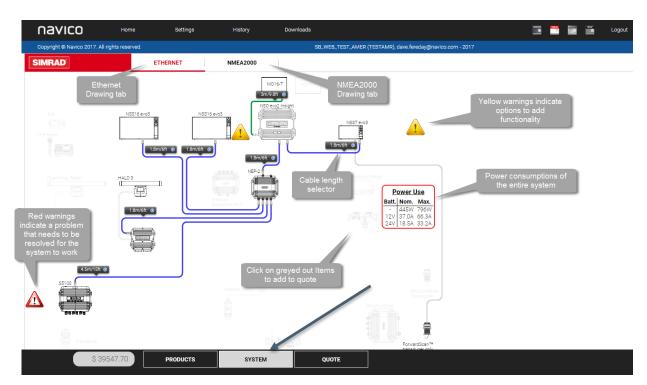


System builder Products page



B&G

System builder Drawing Page: Ethernet

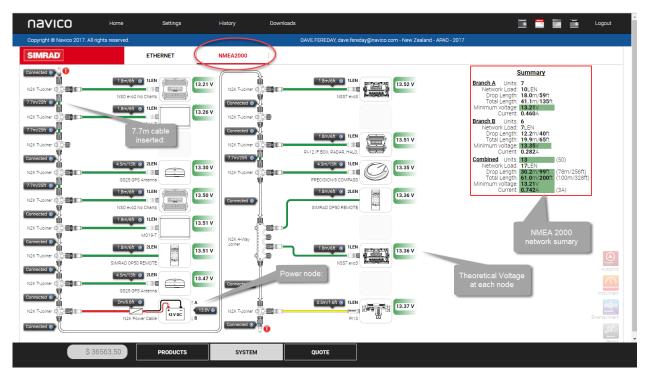


Ethernet page

- Select SYSTEM tab
- Ethernet page shows parts that connect via Ethernet.
- Adjust cable lengths
- Red warnings indicate critical problems with the system
- Yellow warnings indicate potential upsell for added or improved functionality e.g external GPS or use a NEP2
- Total system power consumption is shown
- Click on greyed out icons to add parts such as Broadband radar



System builder Drawing Page: NMEA 2000

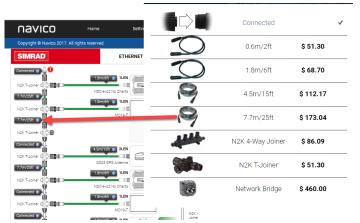


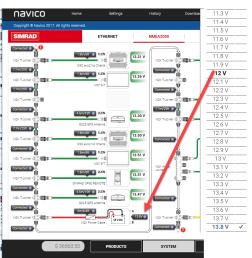
NMEA 2000

- Select NMEA 2000 tab on top of the drawing
- NMEA 2000 pages shows components that connect via NMEA 2000
- Parts are added to a linear backbone.
- Theoretical voltage is shown for each node taking in to account voltage drop loading
- Power node by default is auto positioning and set to 13.8 V C input
- Power node can be manually placed and system tested for low voltage.
- Insert backbone cables between



System builder Drawing Page: NMEA 2000





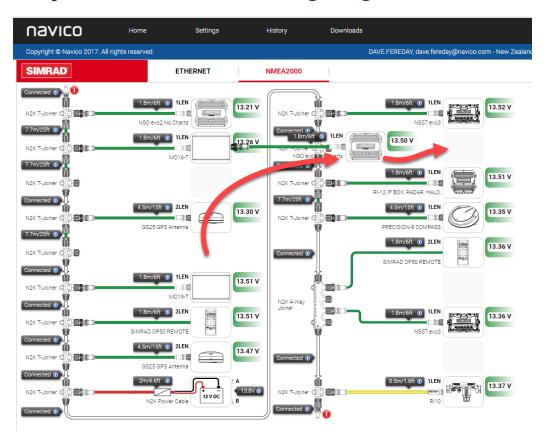
NMEA 2000

- Click on the "Connected" icon to insert backbone cables, T joiners or 4 way joiners
- A network bridge can be used to split up a very large network
- Select input voltage. Test network operating at lower voltages
- Move the power node to see impact of unbalanced network.





System builder Drawing Page: NMEA 2000

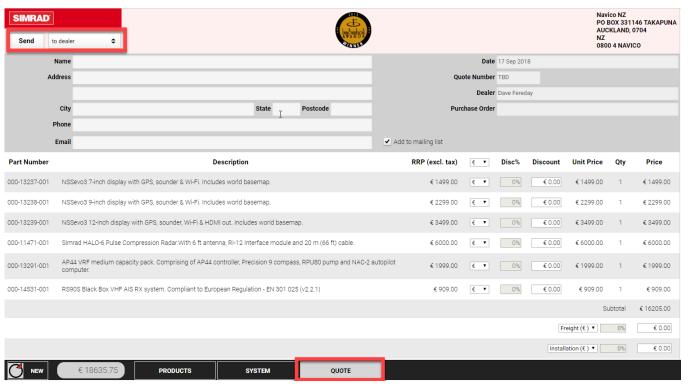


NMEA 2000

- Parts can be moved to match the network in real life.
- Drag parts on to empty positions, placing the part in the grey shaded area



Quote Page: Sending a quote to yourself



The quote pages shoes the items in the quote, Discounts or additional charges can be set here.

To email the quote to yourself just hit Send. Do not enter an email address here. This area is if you are sending to one of your customers.

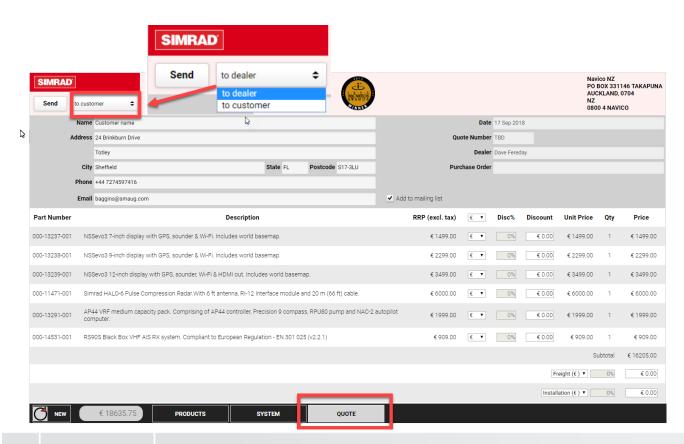
Once Sent a Quote number will be allocated by the server.

You will receive an email with an attached Excel spreadsheet



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Quote Page: Sending a quote to your customer

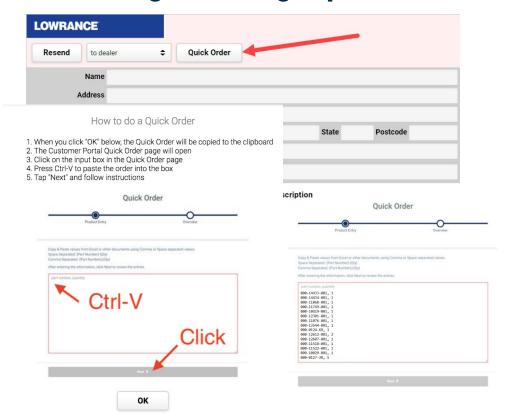


To Send a quote email to your customer. Enter the customer. information on the quote form, select "to Customer", then hit send.

The quote will be sent to the customer email address on the form and also to your email address



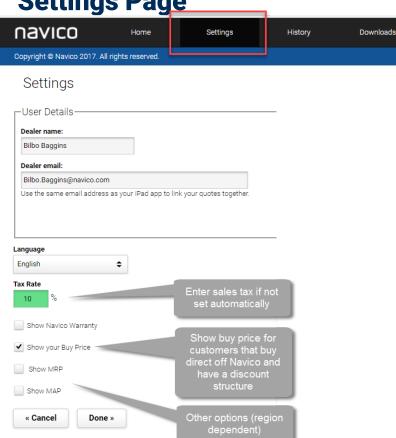
Quote Page: Sending a quote to Customer Portal: Quick Order



This applies to customers who have permissions to create orders on customer portal

- Create a quote in system builder. Go to the quote page.
- 2. If you have permission there will be a Quick order button. <u>If greyed out you will need to send the quote first</u>
- 3. Click Quick Order. The customer Portal quick order page will open. Press Ctrl-V to paste the contents (part numbers and Quantities) in to the Quick Order
- 4. Press next and follow the onscreen instructions to complete the transaction in Customer portal

Settings Page

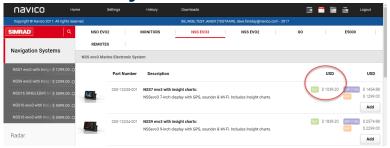


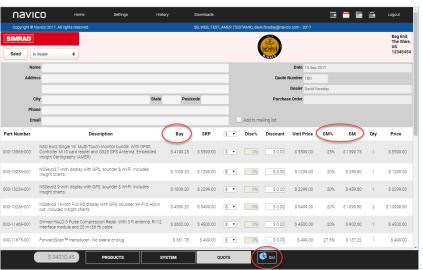
Settings page

- The email address logged in as is where quotes will be sent (to dealer)
- Set Sales tax rate if not automatically set
- Set to show buy price. (for customers that buy directly off Navico and have discount structure. (This will enable gross margin calculator option)
- Navico staff logins can also set view as a customer
- Manage system builder for iPad

B&G

Show Buy Price





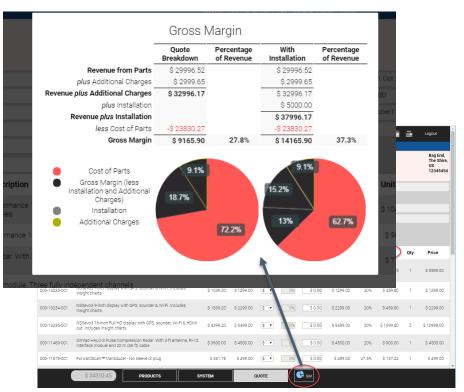
Settings page: Show Buy Price

- Users that buy directly from Navico and are setup with a discount structure can elect to show their "Buy Price" under the settings menu
- This will:-
 - display a buy price column on the products page
 - Show buy and gross margin columns on the quote page and enable the gross margin graph button on the lower bar

Note: Buy price will not be visible on excel quotes sent to a "customer" (sent to customer setting on quote page) but will be visible in the excel sent to dealer (your self)



Show Gros margin



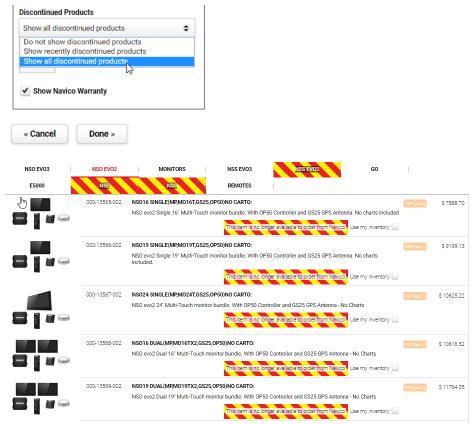
Show Gros Margin

- Users that buy directly from Navico and are setup with a discount structure can elect to show their "Buy Price" under the settings menu
- This will-
 - Also display a gross margin icon on the quote page. Click on this to see a breakdown of the quote.
 - If discounts, installation charges etc are added this will be graphically shown



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Viewing obsolete products



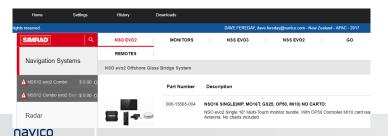
Show obsolete products

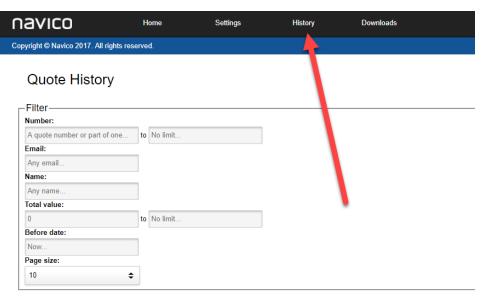
- Click on settings
- Select the Show all discontinued products from the drop down
- Click done
- Discontinued products will show with red and yellow chevrons
- Parts can be added to a quote but there will be a warnings about unknown compatiblitys

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History: Viewing previous quotes

- It is possible to view quotes that have been previously sent either from iPad System builder Apps or from System builder Cloud.
- Press the History along the top
- Quotes can be searched for using the filters
- Click on a quote number to retrieve and view the old quote.
- Note: Older quotes may contain parts that have been discontinued. A red triangle will appear on the item row in the products page
- To view all quotes created by everyone in your organisation, click the "Show All Quotes " check box



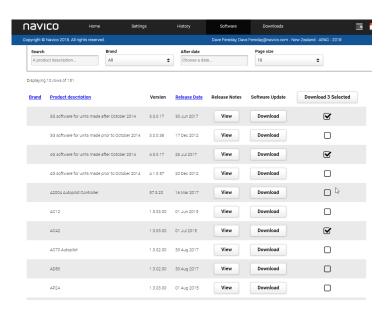


Displaying 10 rows of 49

<u>Date</u>	Number	Currency	<u>Value</u>	Brand	<u>Email</u>	<u>Name</u>
2017/08/25	100036-a	EUR	€ 11,832.78	Simrad		
2017/08/25	100036	EUR	€ 11,832.78	Simrad		
2017/08/24	100035	NZD	\$ 15,554.80	Simrad		
2017/08/24	<u>100030-a</u>	NZD	\$ 44,302.52	Simrad	dave.fereday@vodafone.co.nz	Dave Fereday
2017/08/24	100033	NZD	\$ 12,093.04	B&G		
2017/08/21	100030	NZD	\$ 43,295.57	Simrad	dave.fereday@vodafone.co.nz	Dave Fereday
2017/08/08	1545-d	NZD	\$ 19,320.80	Simrad		
2017/08/08	100026	NZD	\$ 17,358.01	Simrad		
2017/08/08	<u>1545-b</u>	NZD	\$ 9,521.24	Simrad		
2017/08/08	<u>1545-c</u>	NZD	\$ 18,355.67	Simrad		
1 2 3 4	<u> 5</u>					

Software Downloads





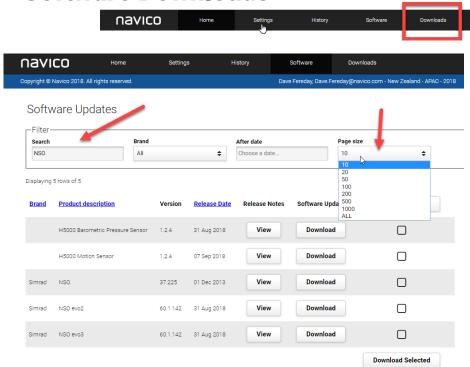
Software page

- Most current version of software can be downloaded from this page
- View release notes
- Click download to download indivual files, or make multiple selections to download multiple files. Note: Multiple files will be zipped

LOWRANCE



Software Downloads

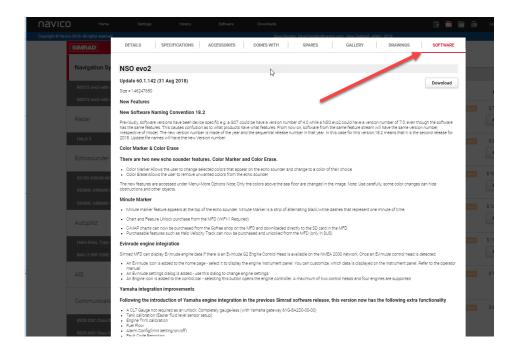


Software page

Marie Marie

- Use the filters at the top of Select All in the page size to show all software.
- The data is fed from the same place that drives the software detection on the MFDs and .nif file viewer

Software Downloads



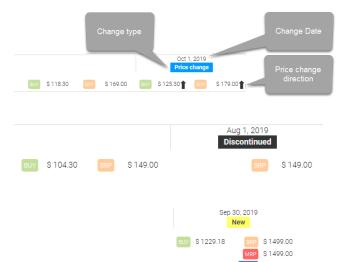
Software page

- Software can also be down loaded from the Product popup page.
- All software belonging to parts in the kit are shown in this view
- You can download previous versions of software in this view



Changes





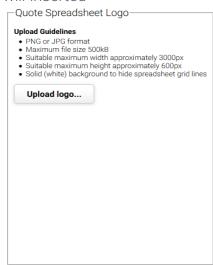
Upcoming Changes

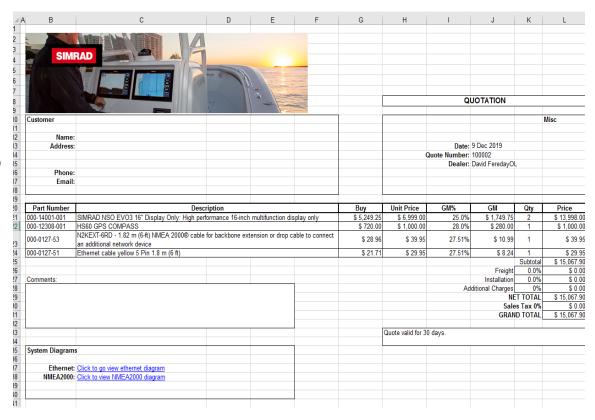
- New for August 2019 is a Changes tah
- This will show upcoming changes in the next 30 days for most customers and further for some high volume distributors.
- A badge will appear if any changes are applicable
- Click on changes to show the list. And click on an brand icon top right to exit

LOWRANCE

Company Logo Upload

- It is now possible to upload your company logo so that it will be displayed on the Excel quote.
- Go to the Settings page
- The image needs to be either a .png or .jpg
- If no logo is uploaded then the Brand logo will inserted



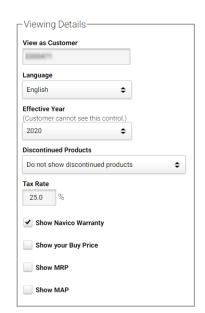


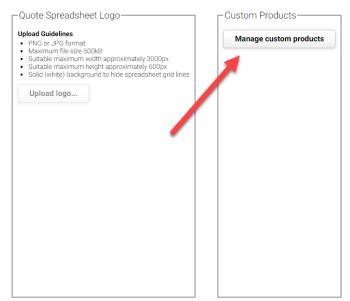


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Custom Parts

- It is now possible to create custom parts not sold by Navico that you want to be able to add to a quote.
- Custom parts can be added to quotes from a new category on the products page
- Parts can have the functionality to be viewed on the NMEA 2000 drawing page
- From the Setting pages Select Manage custom



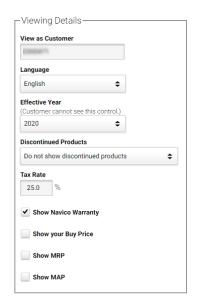


LOWRANCE



Creating custom parts

- From the Settings page select "Manage custom products"
- Create a new part by selecting "Add Custom Product"



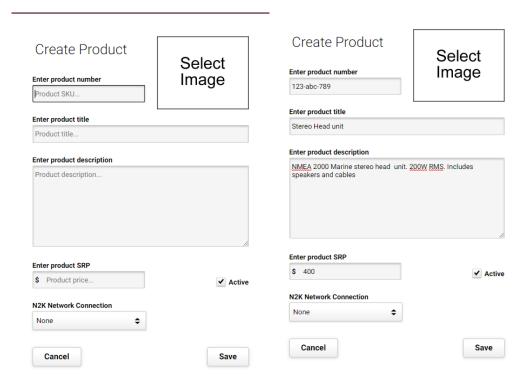






Creating custom parts

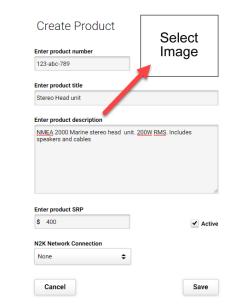
- Populate the form
- Create a part number
- The title should be fairly short <30 characters. This could appear on the NMEA 2000 drawing so needs to be short
- The title can be longer. This is what appears in the quote in the description
- Set the SRP / RRP
- Select Active





Creating custom parts

- Uploading images
- First upload the main product image
- Click on Select Image
- Select Upload image. The image should be approx. 365 x 365 pixels and less than 500 kB



Choose Image

Please upload an image.

Upload Guidelines

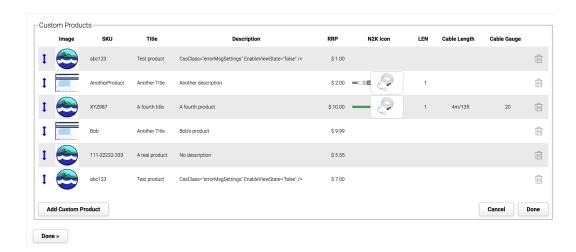
- · PNG or JPG format Maximum file size 500kB
- Suitable maximum width approximately 365px
- Suitable maximum height approximately 365px

Cancel Upload



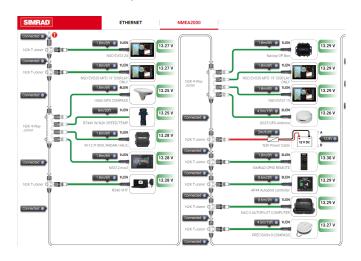
Custom Parts

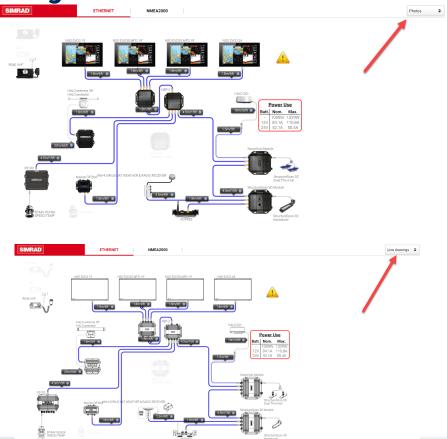
- Custom parts that are created can be managed
- Parts can be added to a quote from the a new Category that will appear following the creation of a new custom part.



Drawing pages, Photo or line drawings

- Both the Ethernet and the NMEA 2000 page can now be viewd as either a line drawing or photo images of products. There is controller on the top right of the screen.
- This control is also present on the Web drawing when links are clicked on sent Excel quotes



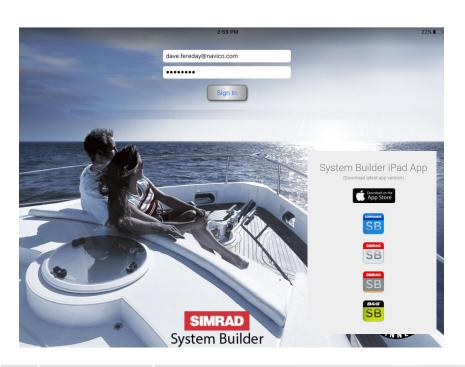


System Builder for iPad

Managing system builder for iPad



Managing System builder for iPad



- The popular System builder Apps for Apple iPads will be still available. These Apps require a activation password. This passwords identifies who you are so the system can provide parts and pricing relevant to you
- Each iPad device requires a separate password. This password can be used on all version of system builder on that device
- New passwords can now be created in the settings page of System builder cloud



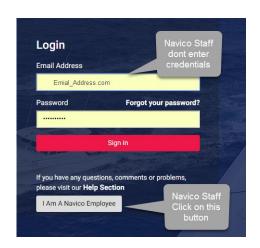
33

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Navico Staff

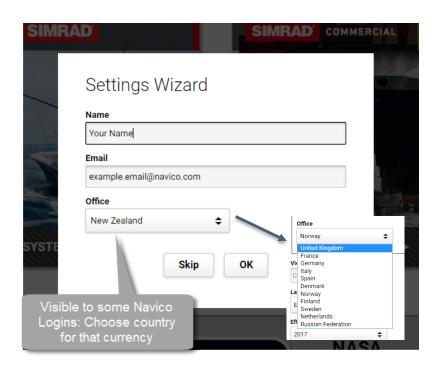
Login by clicking I am a Navico Employee button

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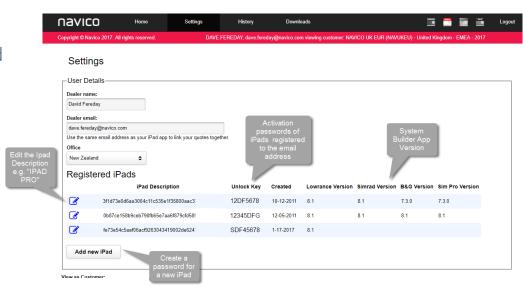
Settings Wizard

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- Navico Staff can select and office location



Users can now manage their own unlock Codes for System Builder Apps

- Based on the email address entered in the settings page the system will present a list of any previously activated iPads along with Activation Passwords and the current App versions
- Previously to activate an iPad, users used to fill in a form and supply the UDID number of the iPad and send to Navico administration
- System builder Cloud now allows users to create Activation Passwords them selves from the settings page
- Users can change the iPad description.
 Currently the UDID as sent in on the application form to something meaning full such as "new iPad mini" etc.







Managing iPads: Add a new Ipad





A new activation password can be created for a new iPad

- Click Settings
- Click "Add New iPad"
- Enter a description to help identify the iPad especially if you have more than one
- Click "Create new password"
- Enter this when prompted by the App.