



## PRODUCT SUMMARY

The Webservice Software is a customisable front-end solution perfect for simple information based monitoring systems. It requires no additional hardware or server costs to host as it is stored and run locally from a site controller. In a system with multiple site controllers a 'Master' Site Controller is assigned that displays the information on all its connected site controllers and can access them for more detailed information. The Webservice is almost completely customisable with the background image, icons, alert types, and banner being adjustable.

It is also designed to be a fully responsive web solution, resizing to fit onto any size of screen from mobile phones to wide screen displays. The information that is displayed on the webservice is mainly done on two screens. The 'page' which holds the background image with the icon's placed on it. The icons indicate a change of state and the type of change (alarm and non-alarm). They can also be hovered over to show a list of all their inputs and their specific states or values. For each 'page' there is a history screen which shows the records of each node assigned to that 'page'.

## BENEFITS AT A GLANCE

- A simple, easy to use and cost-effective front-end solution
- Email and multimedia message notifications
- Highly scalable to fit the scope of the application
- Can be run completely locally on its own network (no external access from pre-existing site network or over the internet, this does disable the message notifications)
- Highly customisable to fit each applications requirement
- Customisable display and icons
- Multiple change types (alarm, non-alarm and return to default)
- Customisable message alerts
- Continuous message alerts every 5 minutes when a node is in an alarm state
- Node history logging
- An audible alert is played through any device that has the screen open when a change of state occurs

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## CUSTOMISATION OPTIONS

- Banner Colour
- Banner Logo
- Background Image
- Node Names
- Node Layout
- Alert Messages (type and content)

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## APPLICATIONS

- Displaying information received from edge devices
- Sending notifications to pre-determined recipients
- Compliance tool (logging of the nodes' history of changes)

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## REQUIRED INFORMATION

In order to completely setup a custom system there are some information requirements:

- Number of nodes, what each input is connected to and the alert type associated with each state (default, non-alarm change, alarm change)
- The background image
- The placement of the nodes on the background image
- Icon types
- Banner logo and colour
- Alert message type and recipients
- Alert message content

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## PRINCIPLES OF OPERATION

The DI 56704 Webserver software is a HTML based front end solution housed locally on one of Delta Integrated's Site Controllers where the incoming information is fed straight to the software for instantaneous notifications of any change of state on the mesh network.

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