

eagle online

download and manage data over the internet

overview



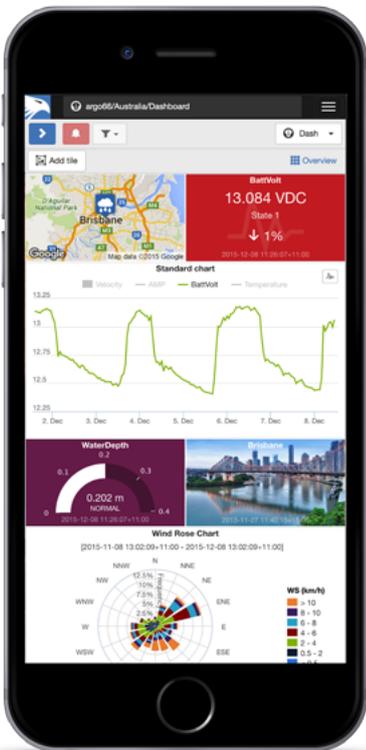
- Download and manage your data over the internet with the Eagle Data Management Software platform.
- View data anywhere in the world with an internet connection.
- Compatible with Android, iPhone, iPad and desktop computers
- Alarms and alerts via email
- Download data to a csv file

low maintenance, low hassle

The Eagle platform operates through a web browser over the cloud. There is no software to install or licences to manage.

The Eagle platform is pre-configured for the ES-SYS data logging systems supported by Edaphic Scientific. The system is configured and ready to start using when an ES-SYS is delivered to you. Simply login and start using the Eagle platform.

secure, reliable



The Eagle platform is used by some of the world's leading companies including Xylem and Pentair. These large companies trust Eagle as it is highly secure.

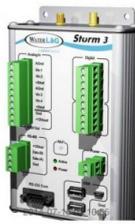
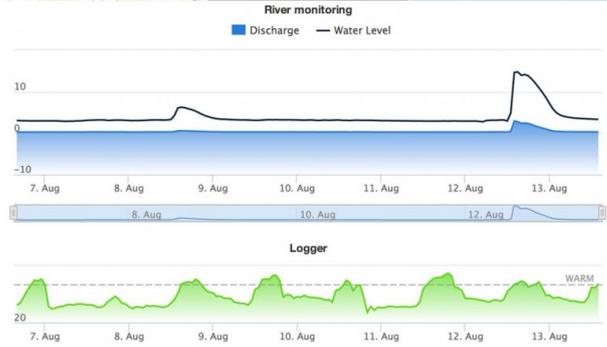
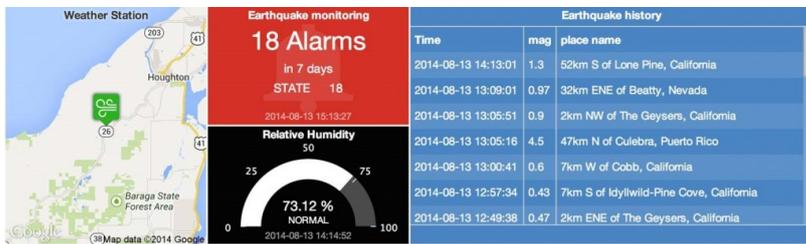
The Eagle platform offers a 99.9% up-time guarantee and commercial grade service level agreement. We also offer extensive email, forum and phone support.

flexible, customizable

Take control of who can access, configure and administer your network or subscribe to notifications when things change. Empower field teams with instant answers and supercharge the way you secure and share your data with others.

dashboards

Create unlimited custom views of your data in visually appealing layouts using animated gauges, charts, lists, maps and images. In one screen you can view multiple environmental parameters at a single site.



13.63 VDC
LOW
↓ 1%
2014-08-13 14:14:52

Resize individual tiles or drag and drop to re-position.

Customize individual tiles including setting background color, text labels, alarm functionality and specific properties such as chart duration, map style and zoom, etc.

The dashboard layout is automatically adjusted to best suit your display device so it remains highly usable on smaller devices such as phones and tablets.

data export

Quickly export historic data for a single parameter, a selection of parameters or all parameters in your network. Output your data in a fully customizable delimited text format.

Choose to export the raw data or use the built-in historic aggregates to process the data and generate advanced statistical reports. eg. Rainfall monthly totals and maximum flow rates, etc.

Exporting occurs in the background so you can continue to use the system as normal or export additional data as required. When the exported data is ready, an export message is displayed to the user containing a secure link to the download.

You can also take advantage of the HTTP API for automated data exports.

document storage

Securely store related documents in the cloud. Documents can be files of any type – including spreadsheets, reports, programs, images, etc.

Use the Workspaces Menu to organise your documents and manage user access. The built-in media gallery can be used to quickly preview images or supported video clips.

Documents can be uploaded manually from the user interface via drag-drop or the upload can be automated via Email and FTP.

alarms and notifications

Parameter	Value	State		
 Battery	12.8 VDC	LOW BATT		
 River Flow	5.41 m ³ /s	OVERFLOW		
 Soil Moisture	85.1 %	NORMAL		
 Temperature	26.2 °C	NORMAL		

Configure alarms on Locations, Sources and Parameters. Assign notification categories and trigger criteria.

Users with appropriate security permissions can personally subscribe to receive notifications for any asset in the system and choose to receive emails and SMS on a per category basis.

For example managers may only want to receive an SMS for critical events while field staff may require notifications for all events such as low battery alarms.

The user interface provides visual feedback of current and historical alarms, and supports alarm acknowledgement operations which make it easy for teams to manage entire networks concurrently.

Types of alarms

Communication alarms are triggered when communication to a data logger or server has failed.

Configuration alarms are triggered if an error is encountered while sending programs and configuration to supported data loggers.

Control alarms are triggered after a failed Control operation.

Parameter state alarms occur when data is received that is above, below or on a user defined threshold. Unlimited numbers of thresholds can be configured and each can be assigned its own notification category.

Outdated alarms indicate no new data has been received from a Data source within a user defined period.

manual and docs

- Eagle Online Software Manual v2.1
- How to Download a csv File
- How to Set Alarms and Email Notifications

related products

- Data loggers



- Download data over the internet
- LoRaWAN
- Environmental monitoring systems
- Sap flow sensors