

Ensure Data Integrity with Tinytag DI

Secure software for Tinytag Data Loggers



» temperature » relative humidity » co₂ » voltage » current » count



Control access
to your data
logging system



Manage what
users can see
and do



Safeguard
critical data



Improve data
integrity
compliance



temperature » relative humidity » co₂ » voltage » current » count

Tinytag DI: Secure software for Tinytag Data Loggers

Tinytag DI is a secure data logging software that provides organisations with practical tools to help improve security and maintain data integrity in their monitoring applications.

With Tinytag DI, organisations can:

- Control access to their data logging system
- Manage user access to data loggers
- View recorded activity history
- Improve compliance with industry regulations
- Maintain accurate, traceable, reliable data

How it works



Secure database

Tinytag DI is managed through a MySQL database, an industry standard for secure data management. A database administrator will set up users, assign user access levels and manage user access to data loggers.

User-friendly software

For every-day users of the software, interacting with data is as simple as ever. Authorised users can download, view and manage data in a familiar user interface, with the added benefits of data security and traceability.



In regulated industries where rigorous and accountable digital record-keeping is paramount, Tinytag DI can aid compliance with data governance standards, including **MHRA GxP Data Integrity Guidance**, **FDA 21 CFR Part 11** and **BS EN 12830**

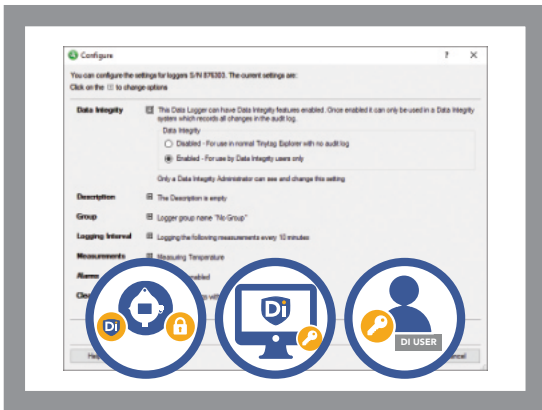
Features

Safeguard your critical data with Tinytag DI's data security tools.

Closed System

Lock data loggers to your system

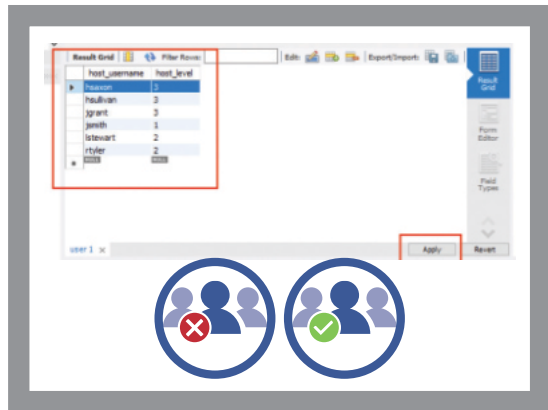
Any compatible data logger can be added to a Tinytag DI system by enabling data integrity features on the logger. When a data logger has data integrity features enabled, a unique customer number is stored on the data logger that locks it to the Tinytag DI system, preventing unauthorised users from accessing your data.



User Authentication

Control access to your data

During set up, users are registered in their Tinytag DI system against their Windows OS login. Registered users are verified against their unique user credentials each time they access Tinytag DI software, protecting your system against unintended or intentional manipulation.



User access levels Control what users can do

Access levels restrict what actions users can take with the data loggers assigned to them.

Tinytag DI has three levels of user:



ADMINISTRATOR

Administrator: users with the highest level of access to the system. Administrators can view and configure all data loggers, view the audit log and enable or disable data integrity features on data loggers.



POWER USER

Power User: users who can view data from and configure the settings of data loggers assigned to them, and view the audit log.



OPERATOR

Operator: users with 'read-only' access to the data loggers assigned to them. Operators can view current readings and download data loggers that they have permissions to view.

Features

Groups

Organise user access to data loggers

Tinytag DI's Groups feature enables organisations to control which users have access to which data loggers.

Access to data loggers can be granted both on an individual level and in groups. Groups can be set up according to location, department or other organisational needs. Users can be assigned to any number of groups, giving you the flexibility to tailor your system to your needs.



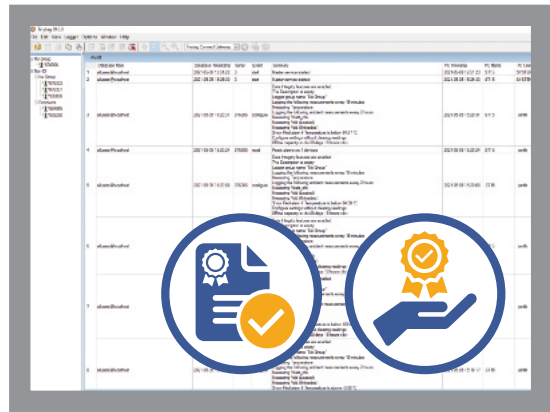
Audit log

Fully attributable data

Tinytag DI helps organisations to maintain the accuracy and consistency of their data across its life-cycle by recording user and system activity chronologically in the audit log.

- Changes made to data logger configuration
- Data offloads
- Alarms (Radio and LAN data loggers only)
- Alarm acknowledgements
- Email warnings

Every entry in the audit log is dated and time-stamped, and includes information about the event type, data logger serial number, PC name, user name and the user's access level. Easily export the audit log to MS Excel for detailed analysis.



...Plus all the great features of Tinytag Explorer and Tinytag Explorer Connect that enable users to work seamlessly with Tinytag USB, radio and LAN data loggers:



- Set-up and configure data loggers (alarms, logging intervals and logger names)
 - View data in graphs, tables or as summary information
 - Combine and compare data
 - Copy/export data as .xlsx, .xml, .csv or .txt files
- Automatic data collection (Radio and LAN data loggers)

Why monitor with Tinytag DI?

- Compatible with most Tinytag data loggers (current range)
- Secure data logging, made simple
- Familiar, user-friendly interface
- Restricts unauthorised access to your data
- Aids compliance with industry regulations



Software for GxP compliance

Tinytag DI has been designed to help organisations comply with GxP regulations in controlled environments.



Fully traceable, attributable and complete data history aids compliance with regulations, including MHRA GxP Data Integrity guidance, FDA 21 CFR Part 11 and BS EN 12830.



User access controls and the closed security system restrict unauthorised access to data.



Accurate data helps organisations to make informed decisions about temperature-sensitive products during manufacture, storage and transportation.



Ideal for regulated environments within medical, pharmaceutical and food industries or any organisation that needs to gather reliable, traceable data that they can trust.

Which software is right for you?

All Tinytag software is designed to be easy-to-use, for fast, effective data management.



Tinytag Explorer



Tinytag Explorer Connect



Tinytag DI

	Tinytag Explorer	Tinytag Explorer Connect	Tinytag DI
Download and view data	✓	✓	✓
Configure data loggers (set alarms, logging intervals, etc.)	✓	✓	✓
Export data to third-party programs	✓	✓	✓
Combine and compare datasets	✓	✓	✓
Wireless/Ethernet data logging (Radio & LAN)		✓	✓
Real-time access to data		✓	✓
Email alarms		✓	✓
Desktop Viewer: visual system view		✓	
User authentication			✓
User access levels			✓
Audit log			✓
Aids GxP compliance			✓

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