SMART-HT
HT16u Logger Software

SMART-HT software is a windows based desktop software designed for configuring HT16u Humidity-Temperature Smart Loggers, enabling user convenient view, analyze & archive data collected from Logger through USB Port.

SMART-HT complies with FDA 21 CFR Part 11, an enhanced security mechanism offering complete user access control, data verification, electronic signatures disposition and audit trails, effectively ensures data security and integrity. Different print headings can be selected for tabular and graphic printout. Upto 500 batches can be stored in software as a history records.

The configuration, data extraction, report generation of HT16u Humidity-Temperature Smart Logger is done through the SMART-HT software.

Software runs in following two modes

1. Demo: This is a free version of software and can be downloaded from the Masibus' website. It has limited functionality wherein user can do the configuration, data monitoring, trend monitoring and logged data export from trend (only in excel file) without any License.

2. License: This is the full version of software having the functionality like data export in pre-defined formatted report containing information such as device information, logged summary, alarm summary, trend chart, marked events, data records. Data can be exported in factory configured excel, pdf, text, csv or open office.

User will have to purchase the USB Dongle Key for License to export the data in a report file.

Features

- Configuration, Datalogging and Reporting
- Historic Report, Trend & Tabular view for logged data
- Backup and Restore the batch data
- Upto 500 batches storage in software as a history records
- Live temperature & humidity display in software.
- Exports data into pre-defined format (only works in Licensed Mode with Hardware Key)
- **21 CFR Part 11 Compliance features**
    - Audit trials
    - Authorization and access control groups upto 5 level
    - Electronic signature components and controls
    - Protection and ready retrieval of records
    - Access security features
    - Temper proof data management

Applications

- Pharmaceutical Industry
- Clean Rooms & Warehouses
- Food Industry
- Cold Storages
- Laboratory & Medical Industries

TECHNICAL SPECIFICATIONS

Functions
User access rights/permission can be assigned by administrator account only
Five level user privileges for software accessibility: Administrator, Maintenance, Manager, Supervisor and Operator
Inactivity lockout to prevent unauthorized access
100+ audit trials that provide documentary evidence of the sequence of activities that have affected at any time of the specific procedure or event
Option of having Marked Events from the device into the reports
Logger configuration: auto start/stop, manual start/ stop & pause criteria, record interval, temperature & humidity set point value adjustment

Recommended System requirement for software installation

Hardware	
Computer	Pentium III / Celeron 866 MHz (or equivalent) or later (32-bit) recommended (Pentium 4M (or equivalent) or later (32-bit) Pentium 4 G1 (or equivalent) or later (64-bit)
Memory	1 GB RAM (recommended 2 GB) and 1.8GHz processor or better
Hard Disk	5 GB of available hard disk space
Screen Resolution	Resolution should be set at 1280 x 768 Pixels (recommended 1366 x 768)
Color Palette	Software contains 16-bit color graphics. It requires a minimum color palette setting of 16-bit color.
Software	
Operating System	Windows 10/8.1*/7 SP1** Windows Server 2012 R2* Windows Server 2008 R2 SP1**
Additional Software Requirement	Acrobat Reader 10 or higher version Microsoft .NET Framework 4.6.1 or higher version required Microsoft Visual C++ 2015(x86) Redistributable Package

Ordering Code

Model
SMART-HT

Application

SMART-HT

Laptop/PC

Printer

Configuration Cable

HT16u
Humidity Temperature Smart Logger