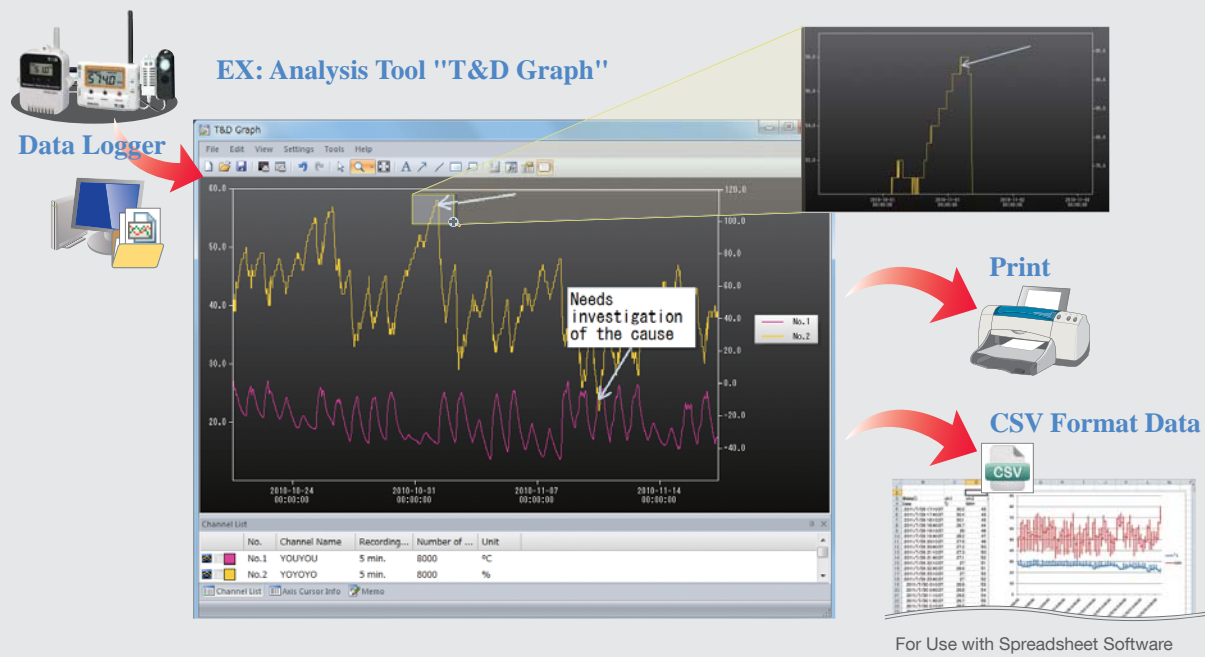# Free of Charge!

T&D offers free software and online services to help users take full advantage of all the features of T&D Data Loggers.
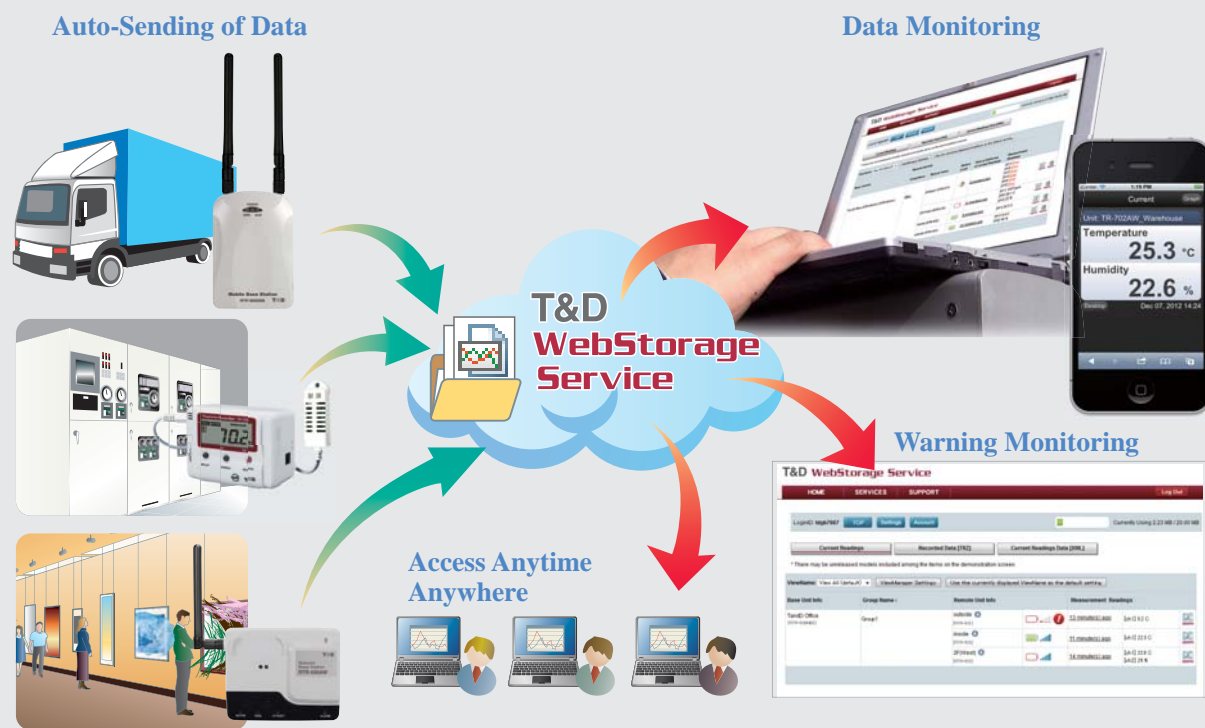
User-Friendly Software

High performance and useful software is available, which can be used to make data logger settings, carry out operations, or view and analyze recorded data on PC.

Data Logger

EX: Analysis Tool "T&D Graph"

Needs investigation of the cause

Print

CSV Format Data

For Use with Spreadsheet Software

Cloud Services Provided by T&D

By setting up any of our compatible products to transmit data to our dedicated Internet server, users can use our WebStorage Service to access and share their data anytime from anywhere.

▶ Compatible Devices: RTR-500 Series, TR-700W Series

Auto-Sending of Data

Data Monitoring

Temperature
25.3 ℃
Humidity
22.6 %

T&D WebStorage Service

Warning Monitoring

Access Anytime Anywhere

T&D WebStorage Service

Data Loggers from T&D

**Temperature / Humidity / Pressure / Illuminance
UV / Voltage / 4-20mA / Pulse / CO_2**

www.tandd.com

T&D CORPORATION

■ Distributor

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Decision flowchart (left panel)

Need to keep track of Voltage, Pulse, and 4-20mA Data?

Need to keep track of Temperature and Humidity Data?

Need to keep track of CO2, Pressure, Illuminance, and UV Data?

YES! → Want to use Wireless Communication?

YES! → Want to use Wireless Communication?

YES! → Want to check Internal Temperature of Food?

YES! → Want to use Wireless Communication?

- YES! / NO
- YES! / NO
- YES! / NO
- NO / YES!

☑ VR-71

☑ RTR-61

☑ TR-74Ui
☑ TR-76Ui
☑ TR-73U

☑ RTR-574
☑ RTR-576

For Business?

Want Network Connectivity?

- NO → User-friendly
- YES! → Waterproof and Dustproof? → NO

☑ RTR-500 Series

☑ log-EZ

☑ TR-700W

☑ TR-5i

☑ TR-7Ui

T&D Data Logging Systems:
Choice Means Solutions
Get more information
www.tandd.com

Measuring, Recording, and Monitoring
WHAT you want, WHERE you want, and WHEN you want.

Measure and Record Illuminance, UV, Temperature and Humidity - All by One Logger

RTR-574: Wireless Illuminance UV Recorder

For UV and Illuminance data from RTR-574, cumulative measurements can also be viewed. By using the RTR-500AW network base station with wireless LAN connection, measured data can be automatically downloaded and sent via a network to any location near or far.

RTR-574

For Maintaining Indoor Environmental Comfort

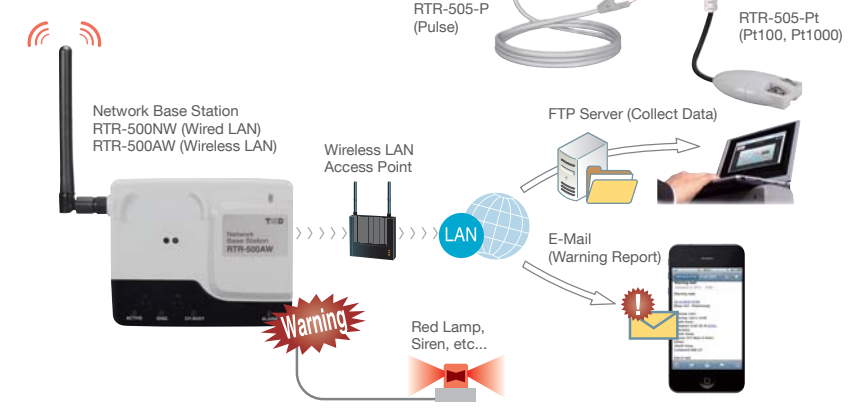**TR-76Ui: CO2 Recorder**
TR-72Ui: Temp/Humidity Data Logger

The TR-7U series includes CO2 concentration, Temperature and Humidity data loggers - Useful for collecting building performance data and saving energy.

TR-76Ui   TR-72Ui

Measuring Signals from Multiple Types of Sensors and Instruments and Issuing Warnings

RTR-500AW/500NW: Network Base Station
RTR-505: Wireless Thermo Recorder

The RTR-505 data loggers measure and re-cord signals from various types of sensors and instruments. A "warning" occurs if a measure-ment exceeds the set upper or lower limit, and the user will be notified of the warning via e-mail. The RTR-500NW / 500AW network base station allows for monitoring of warnings even from remote location.

RTR-505-P (Pulse)   RTR-505-Pt (Pt100, Pt1000)

Network Base Station
RTR-500NW (Wired LAN)
RTR-500AW (Wireless LAN)

Wireless LAN Access Point

FTP Server (Collect Data)

E-Mail (Warning Report)

Warning
Red Lamp, Siren, etc...

For Measuring Internal Temperature of Food or Liquids

RTR-61: Wireless Food Core Temperature Data Logger

With one push of the [REC] button, the Temperature, Date/Time, User Name, Item and Over-Limit Judgement are recorded into the RTR-61. Recorded data is collected from the RTR-61 by a Communication Set and sent to a PC via USB or over a network.

Communication Set
RTR-61-SK and RTR-61-SK-W

Locations: Greenery Activities · Exhibition Hall · Office / Conference Room · Kitchen · Restaurant Hall · Clinic · Delivery · Boiler Room · Server Room

Data Loggers Built to Work and Last in Harsh Environments

TR-57DCi: Handheld Data Collector Infrared Type
TR-51i: Thermo Recorder Infrared Type

The durable body with waterproof and dustproof capacity makes the TR-51i ideal for long-term measurement in harsh environmental conditions - such as frozen storage or consistent exposure to sun, rain, wind, and dust. Measured data can be easily collected and checked on the spot by using the TR-57DCi.

TR-51i   TR-57DCi

Monitoring via Cellular Phone Network

RTR-500GSM: Mobile Base Station
RTR-501: Wireless Thermo Recorder

The RTR-500GSM comes equipped with GSM phone network capabilities, which can be used with our compact RTR-500 series data loggers and transmit data from many out of the way places - Perfect for managing temperature during transport.

RTR-501   RTR-500GSM

Easy Checking of Data on the Spot - Without a PC

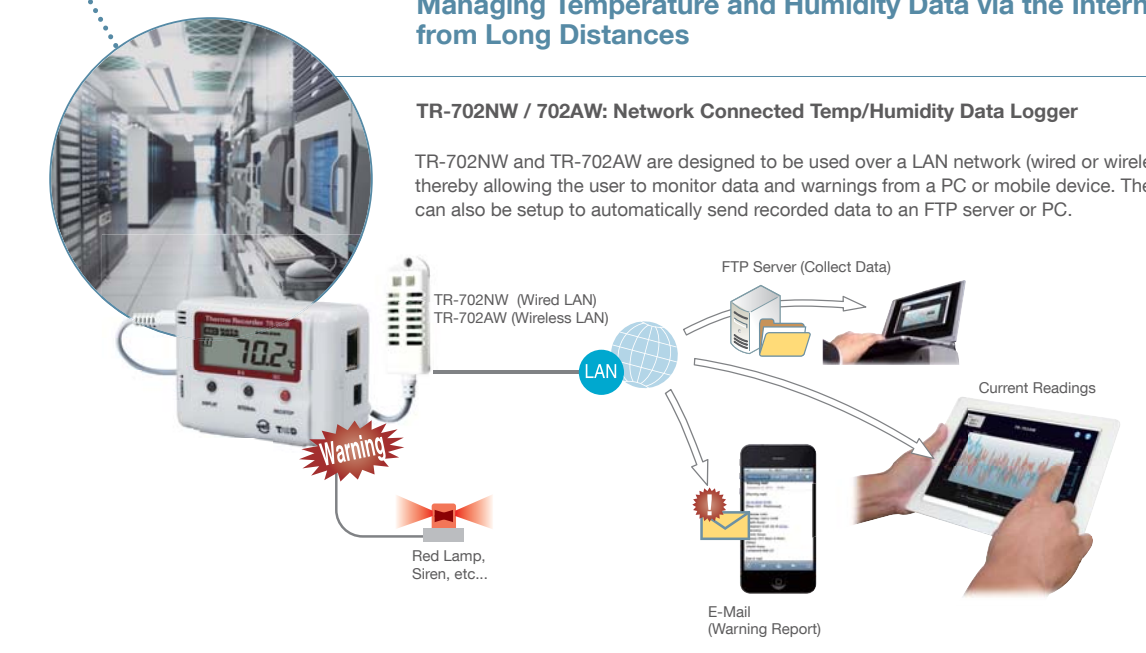**RTR-500DC: Handheld Data Collector**

The RTR-500DC is a user-friendly data collector with wireless communication function, which enables wirelessly collecting data from data loggers placed in different locations, as well as viewing the collected data in graph form on the LCD display of the collector.

Managing Temperature and Humidity Data via the Internet from Long Distances

TR-702NW / 702AW: Network Connected Temp/Humidity Data Logger

TR-702NW and TR-702AW are designed to be used over a LAN network (wired or wireless) thereby allowing the user to monitor data and warnings from a PC or mobile device. They can also be setup to automatically send recorded data to an FTP server or PC.

TR-702NW (Wired LAN)
TR-702AW (Wireless LAN)

FTP Server (Collect Data)

Current Readings

Warning
Red Lamp, Siren, etc...

E-Mail (Warning Report)