

## iBTags OneWireViewer *SHORT FORM USERS MANUAL*

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OneWireViewer is a free software that can be downloaded from the Dallas web site at: <http://www.ibutton.com/software/1wire/OneWireViewer.html>. It allows missionning of all devices, download data, display a simple graph and export data in Text form for editing in Excel or other spreadsheet software. A complete instruction manual can be downloaded on our site at : [http://alphamach.com/Documents/OneWireViewer\\_Users\\_Guide.pdf](http://alphamach.com/Documents/OneWireViewer_Users_Guide.pdf) (don't forget to type the underscores between words)

### a. Mission Window

Follow instructions 1 through 4 to mission the device.

1. Click on "<serial #> DS2422"

2. Click on "Mission" Tab

3. Click on "Start New Mission" button

4. Fill in the mission menu

**IMPORTANT:**  
DESELECT "MISSION CHANNEL DATA"  
It is not connected and would use memory for empty values.

Items usually filled or clicked for a mission

Done Setting up viewer

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## b. Downloading data

Follow instructions 1 through 4 to retrieve the data.

The screenshot shows the OneWireViewer application window. The title bar reads "OneWireViewer - 08000000197E641 DS2422". The menu bar includes "File", "View", "Tools", and "Help". On the left, a "Device List" pane shows "08000000197E641 DS2422" selected, with a circled "1" next to it. The main window has several tabs: "Description", "Temperature", "A to D", "Clock", "Memory", "File", and "Mission". The "Mission" tab is selected and circled with a "2". Below the tabs are buttons for "Refresh Mission Results", "Start New Mission", "Disable Mission", "Set Container Password", "Set Device Password", and "Set Password Enable". A "3" is placed below these buttons. At the bottom of this section are radio buttons for "Fahrenheit" and "Celsius", with "Celsius" selected. Below this is another set of tabs: "Status", "Temperature", and "Data". The "Temperature" tab is selected and circled with a "3". The main area is a graph showing temperature over time. The y-axis ranges from 0.9 to 23.3. A blue line shows a sharp drop from ~20.2 to ~4.5, followed by a gradual rise to ~18.5. A circled "4" and the text "Right Click on graph" are placed over the graph. A context menu is open over the graph, listing: "Copy Data to Clipboard (comma-separated)", "Copy Data to Clipboard with Labels", "Copy Data to Clipboard without Labels", and "Rescale Graph". A "1-Wire Search Mode" pane at the bottom left shows "2 Devices {DS9097U} COM1" and checkboxes for "Show Normal Devices" (checked), "Show Tagged Devices", and "Pause All Searching". A status bar at the bottom says "Done Setting up viewer".

- 1 Select <Serial #>DS2422
- 2 Select "Mission" Tab
- 3 Select "Temperature" Tab
- 4 Right Click on graph to get Export submenu.