U2CI™ Software Application Quick Start Guide
For bluDock™ Enabled Digital Handhelds
VERSION 2.x.x

BLUDOCK Accessory Package Includes:
bluDock™, U2CI Software CD, Operation Manual, Quick Start Installation Guide and dongle for downloading data from your Ultrameter II™, Ultrameter III™, POOLPRO™ or DIGITAL DIALYSATE METER™†

Please Note: Because of our commitment to product improvement, the substance and style of these instructions may change. When changes are made, the updated instructions are posted for download in PDF format from the Myron L® Website at www.myronl.com.

It is highly recommended you save your work and exit applications prior to installation of this software.

NOTE: If you have a uDock™, U2CI software versions 2.0.3+ are backward compatible. However, the instrument name feature is inoperable.

Requirements:
Computer running Windows XP™, Windows Vista™ or Windows 7™ or Mac OSX operating systems.

WARNING: Users that have previously installed U2CI 1.x.x must uninstall it prior to installing U2CI 2.x.x. If you are unsure of how to uninstall and install programs on your machine, contact your IT Department or System Administrator for assistance.

Windows users must open the "Start" menu, select "Control Panel", then select "Add or Remove Programs". Scroll to "U2CI"; select it and click on "Remove". No System Reboot is required. Mac OS X users should select "Go" in the Finder menu bar, select "Applications", and then scroll down to the U2CI folder. Drag the folder to the trash.

bluDock Hardware Setup:
1. For a computer without Bluetooth® capability: If you don't have the dongle that came with the BLUDOCK, one can be ordered from the Myron L Company. Order Model # BDDO. Plug in your dongle and install per manufacturer's instructions.

2. For computers with Bluetooth capability/ computers with Bluetooth dongle installed:
   First time use of the bluDock:
   a. Press any parameter button to turn the instrument on.

   b. Put the instrument in "PC On" mode by pressing the (MR ▼) key until "PC OFF" is displayed.

   c. Then press the (CAL MCLR) key.

NOTE: "PC Ini" may momentarily be displayed while initializing.

"PC On" will be displayed.

d. Add bluDock to your Bluetooth devices per your operating system procedure.

The bluDock device passkey is 1234.

e. After pairing, note the number of the port assigned by the computer.

NOTE: Windows XP will assign outgoing and incoming ports. Note the number of the outgoing port.

NOTE: The instrument will automatically power down after 60 seconds. If the instrument powers down during pairing, repeat step 2.

U2CI Installation for Windows™ Platforms
1. U2CI Executable and Support Files Installation.
   a. Insert U2CI software CD into CD drive or download the installation package from the Myron L "Download Center": http://myronl.com/main/U2CI_Application_DL.htm

   b. If Auto Install does not start, double click on U2CI.msi.

   c. Follow installation procedure as prompted. Use the default settings whenever possible.

2. Eject the CD and restart your computer.
3. Start the U2CI application.

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4. Open the "Edit" pull-down menu and select "Preferences".

5. On your "Preferences" window, select the port assigned to the bluDock during Bluetooth device pairing.

6. Click "Save".

7. You are now ready to download data from your instrument (see Download Data section).

   The installation location is C:/Program files/U2CI.

U2CI Installation for Macintosh OS X

1. Insert U2CI software CD into CD drive (or download the U2CI software package for Macintosh OS X from the "Download Center": http://myronl.com/main/U2CI_Application_DL.htm

2. Double click on the "U2CI" disk icon.

3. Double click on the "U2CI For Mac OS X", and follow the prompts to complete the U2CI application installation.

4. Eject the CD and restart your computer.

5. Put the instrument in "PC On" mode.

6. Start the U2CI application.

7. Open the "Edit" pull-down menu and select "Preferences".

8. On your "Preferences" window, open the "Port" pulldown menu and select the port assigned to the bluDock during Bluetooth device pairing.

9. Click "Save".

10. You are now ready to download data from your instrument (see Download Data section).

Download Data from Your Instrument

1. Click the Download Data button on the U2CI screen on your computer.

2. At this point, you may manipulate data, enter reference information, print, or save as desired.

Save a Data File

There are two ways to save the data you have downloaded from your instrument:

1. MLC data format is used by the Myron L® Company's U2CI application software. Saving your data in a .mlc format enables you to load the data file back into the U2CI software at a later date.

   a. On the "File" menu, click "Save" to save the data in a .mlc format which may be loaded back into the U2CI software at a later date.

2. CSV (comma separated values) data format can be read by many spreadsheet programs, notably Microsoft Excel™ for Macintosh or PC.

   a. On the "File" menu, click "Save As" to save the data in a .csv format, which may then be easily imported into most spreadsheet applications, such as Microsoft Excel™.

Note: When importing your .csv formatted data into Microsoft Excel™, the reading values will default to a scientific format. To view in "Number" format, you must:

1. Select the cells containing the reading values.

2. Click on the "Format" pull-down menu.

3. Select "cells"

4. Under the "Number" tab, select "Number".

5. Click "OK".

NOTE: For complete instructions and information on application functionality, please see the U2CI Operation Manual.

UMII Commands: You may use the icon buttons or the "UMII Commands" drop down menu to send commands to your instrument.

Download Data
Set Date and Time
Erase Memory
Disconnect
Reference Information
Unit Name

record #	measurement	value	unit	solution	temp.	date
1	COND	1559	uS	KCl	37.6	2000-01-01
2	RES	----		NaCl	37.0	2000-01-01
3	HARD	235.2	PPM	none	20.4	2000-01-01
4	LSI	-0.51		USER[ALK 120.00 ppm/HARD 166.00 ppm/pH 7.20]	25	2000-01-01
5	LSI	-0.53		USER[ALK 116.00 ppm/HARD 171.00 ppm/pH 7.17]	25.3	2000-01-01
6	TDS	561.4	ppm	442	36.3	2000-01-01
7	ORP	265	mV	none	35.4	2000-01-01
8	Fr Chl	0.04	ppm	[Dip 332 mV / 5.74 pH]	35.2	2000-01-01
9	Fr Chl	0.04	ppm	[Dip 332 mV / 5.74 pH]	35.1	2000-01-01
10	LSI	-2.18		[ALK 75.73 ppm/HARD 235.24 ppm/pH 6.24]	20.4	2000-01-01
11	LSI	-2.18		[ALK 75.73 ppm/HARD 235.24 ppm/pH 6.24]	20.4	2000-01-01
12	ALK	75.73	PPM	none	20.2	2000-01-01

Built On Trust. Founded in 1957, the Myron L® Company is one of the world's leading manufacturers of water quality instruments. Because of our commitment to product improvement, changes in design and specifications are possible. You have our assurance any changes will be guided by our product philosophy: accuracy, reliability, and simplicity.