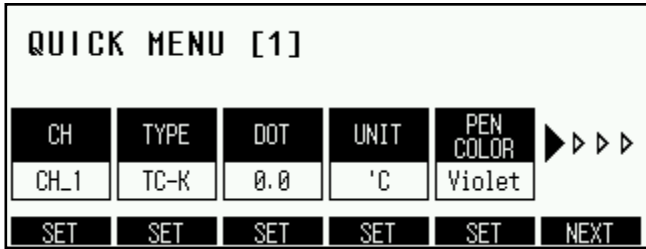
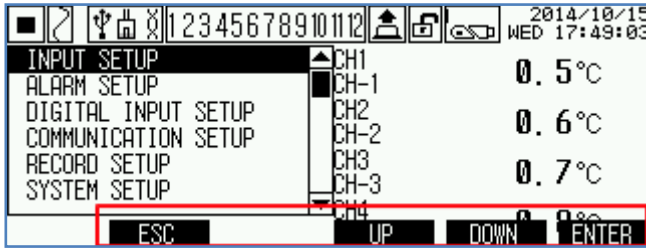


# KRN100 Firmware Update

## 1 Firmware version

V20151002

## 2 Revision history

Date	Details
Oct. 02, 2015	This version debugs not opened "FILE/MEMORY SETUP - USB Memory Copy/Move" dialog box.
Feb. 12, 2015	<p>This version adds QUICK MENU for convenient usage. (Press the "ENTER" key shortly to run the QUICK MENU.)</p>  <p>It is modified to display button functions at all setting menus.</p>  <p>It is modified to saving log files at USB memory when "SYSTEM SETUP - Log Speed" is set as 0s.</p>
Mar. 10, 2014	It is modified the record speed error from $\pm 5\%$ to within $\pm 0.5\%$ for graph mode.
Jul. 17, 2013	This version revises the error of DIGITAL MEMO output function. It is modified the error when pressing the MEMO key for over 3 sec. during recording and DIGITAL MEMO is not recorded.

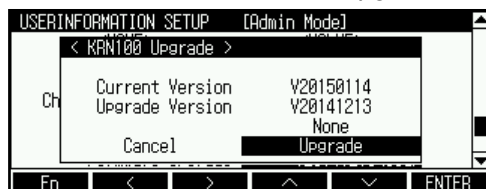
### 3 How to update

#### Order of firmware update

- 1st Visit our homepage ([www.autonics.com](http://www.autonics.com)) to download 'KRN100 firmware file (krn100.fwu)'.
- 2nd Copy the downloaded firmware file to an USB memory's root (top) directory and connect an USB memory to KRN100.
- 3rd Check that firmware is recognized on "USERINFORMATION SETUP -Firmware Upgrade" menu.



- 4th Check current version's date and to-be upgraded version's date. Select 'Upgrade' button and it starts firmware upgrade.



Before processing, warning message appears. Select 'OK'.



- 5th After completing firmware upgrade, below message appears. Turn OFF the power and turn ON it again.



- 6th At first booting after upgrade, initialize and delete every parameter set file (Inner default set file, User1.pms to User5.pms) to consider firmware version information print, and compatibility with previous parameter setting.



**Caution**

During firmware upgrade, alarm output, digital input and log file save, and other functions does not operate normally. Please take a proper measure to prevent malfunction of the KRN100 system before starting firmware upgrade.

After completing firmware upgrade, you must turn OFF and ON the power of the KRN100 to operate it normally.

In process of firmware upgrade, when power turns OFF, firmware upgrade is not complete. When power turns ON again, the KRN100 operates with previous firmware version. Try firmware upgrade again.

After completing firmware upgrade and OFF/ON the power, if the KRN100 displays booting screen and does not operate normally, it may have damage to the inner firmware during firmware upgrade. It is required to repair.

Please contact our service center. Autonics service center: +82-32-820-2356 to 7

**Note**

Update the latest version and the revised contents of the before versions are also applied.