To valued customers:

February 2015
Hakko Electronics Co., Ltd.

Defect report: V8/TS series – System program defect

We regretfully inform you that the problem was verified with V8 and TS series as below.
You will need to upgrade the system program of your V8/TS units.
Following are the details of the problem for your perusal.

1. Problem

The data stored in the SRAM may be altered unintentionally.
Because of this issue, "SRAM format error 161" may occur after cycling the power of the V8/TS unit.

2. **Scope of the product**

Applicable models:

All V8 series and TS series

System program:

From the version 2.050 (released on August 1, 2014) to 2.080 (released on January 9, 2015.)

Applicable screen configuration software packages:

V-SFT-5: From the version 5.4.36.0 (released on Aug 1, 2014) to 5.4.38.0 (released on Jan 9, 2015)
V-SFT-6: From the version 6.0.5.0 (released on Jan 9, 2015) to 6.0.6.0 (released on Feb 4, 2015)

3. Conditions to occur the problem

The problem occurs when ALL the conditions below are fulfilled.

1/ SRAM area is used and its remaining capacity is less than 1024 words.

2/ "Use operation log function" is not checked. Alternatively, "Use operation log function" is
checked but "CF card Writing Error" option is not checked.

3/ Any of the macro commands or functions listed below are executed.
   <Macro commands>
      COPY_FILE, MOVE_FILE,
      WR_RECIPE_COLUMN, WR_RECIPE_LINE, WR_RECIPE_FILE,
      SV_RECIPE, SV_RECIPE2,
      SMPL_BAK, SMPL_CSV, SMPLCSV_BAK, SMPLCSV_BAK2, SMPL_CSV2
   <Function: Recipe>
      [Function: Transfer PLC > Card] switch, [Function: Edit] switch
   <Function: Sampling>
      CSV output, generating backup files

4/ Power off and on the Monitouch.

4. Cause of the defect

It is caused by the defect of the system program of V8/TS series, which came from adding a new function with the version 2.050.

5. Bug fix schedule

Upgrading of V8/TS system program is scheduled as follows:

1) V810(i)Tx, V810(i)Sx, V812(i)Sx, V808(i)CH, V815iXx
   V8 system program version 2.080 >> **Ver.2.090**
   Production starting from Feb 16, 2015 and later.

2) V806(i)MD, V806(i)CD, V806(i)TD, V808(i)CD, V808(i)SD, V810(i)Cx,
   TS1070i, TS1071i, TS1100i, TS1101i
   V8 system program version 2.080 >> **Ver.2.090**
   Production starting from March 2015 and later.

3) Screen configuration software V-SFT Ver.5.4.38.0 >> **Ver.5.4.39.0**
   Product shipped on Feb 16, 2015 and later.

4) Screen configuration software V-SFT Ver.6.0.6.0 >> **Ver.6.0.7.0**
   Product shipped on Feb 20, 2015 and later.

6. Request to the customers

Please download the latest version of V-SFT from our website and upgrade the system program of the V8/TS unit.

Schedule:
V-SFT Ver5: February 16, 2015
V-SFT Ver6: February 20, 2015

URL: http://monitouch.fujielectric.com/
V-SFT Ver5: Support > Download > V-SFT > MONITOUCH V8 series > Configuration software
V-SFT Ver6: Support > Download > V-SFT > MONITOUCH V9 series > Configuration software