WP–8x3x OS 1.6.1.0 Release Notes

Release Date: 09/12/2013

Key Features:

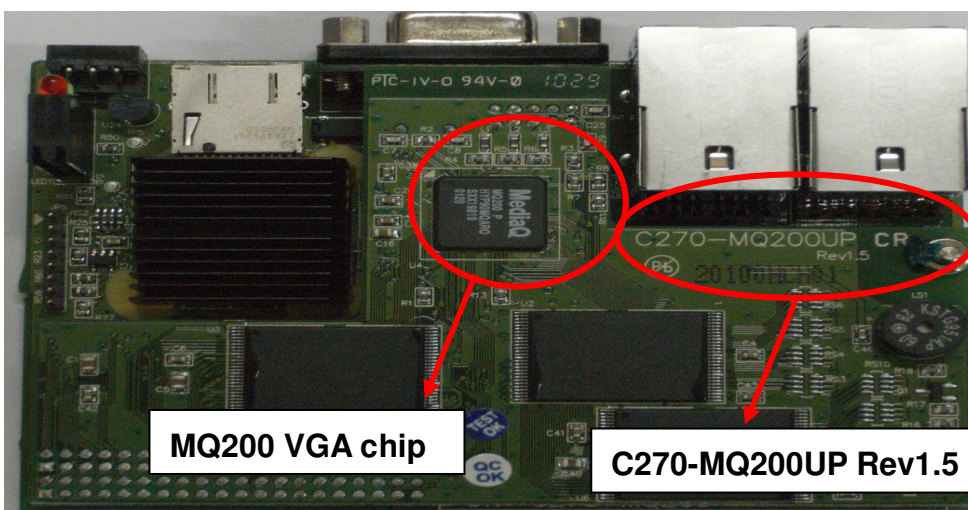| Features	Supported	Description
OS Language	Yes	**WP-8x3x-EN**: Multi-language, including: - English - German - Russian - French - Spanish - Italian - Korean **WP-8x3x -SC**: Simplified Chinese **WP-8x3x -TC**: Traditional Chinese
.NET Compact Framework 2.0	Yes	V2.0.7045 for Visual Studio .Net 2005/2008
.NET Compact Framework 3.5		V3.5.7283.0 for Visual Studio .Net 2008
SQL CE 3.5	Yes	SQL CE 3.5 (3.5.5386.0)
FTP Server	Yes	
HTTP Server	Yes	
Telnet	Yes	
Printer	Yes (PCL 6)	Support for HP Laser Jet printers with USB and Ethernet interfaces
Display Resolution	Yes	1024 * 768, 800 * 600, 640 * 480
Touch Panel	Yes	Support for touch panels using the RS-232 and USB interface
Multiport Serial Communication Module	Yes	Support modules: I-8112iW (RS-232 *2) I-8114W (RS-232 *4) I-8114iW (RS-232 *4) I-8142iW (RS-485 *2) I-8144iW (RS-485 *4) The maximum number of ports can be extended is 16 (i.e., 4 slots * 4 ports per module = max. of 16 ports)

Software and Hardware Compatibility

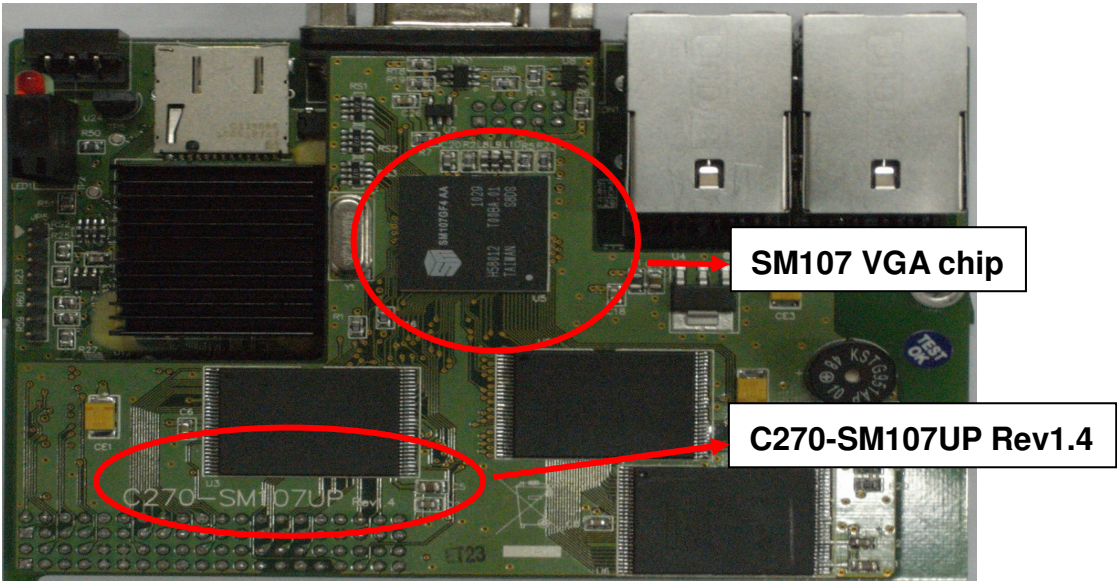| Software		Hardware		
OS	**Eboot**	**C270-MQ200UP V1.5**	**C270-SM107UP V1.4**	**C270-SM107UP V1.5**
V1.6.1.0 [09/12/2013]	V1.3.0.0	Yes	Yes	Yes
V1.6.0.0 [01/22/2013]	V1.3.0.0	Yes	Yes	Yes
V1.3.0.1 [04/05/2012]	V1.3.0.0	Yes	Yes	Yes
V1.3.0.0 [11/30/2011]	V1.3.0.0	Yes	Yes	Yes
V1.2.0.3 [03/22/2011]	V1.2.1.0	Yes	Yes	-
V1.2.0.1 [04/15/2010]	V1.2.0.5	Yes		-

Notes:

1. **If you install the wrong OS Version, you will be unable to use the system_disk or the VGA.**
2. The hardware for C270-MQ200UP V1.5 or earlier is equipped with the *MQ200 VGA Chip and the Intel J3 105n flash chip.*
3. The hardware for C270-SM107UP V1.4 is equipped with the *SM107 VGA chip and the Intel J3 105n flash chip.*
4. The hardware for C270-SM107UP V1.5 and later is equipped with the *SM107 VGA chip and the MXIC MX28GL256F flash chip.*

How to identify the hardware version number

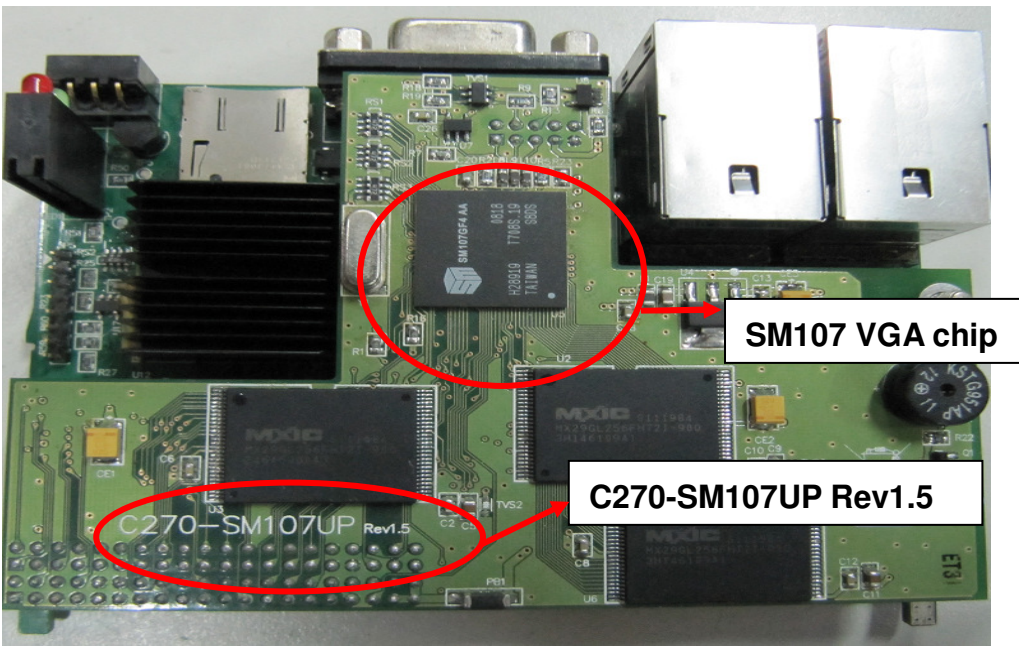**For C270-MQ200UP Rev1.5**

MQ200 VGA chip

C270-MQ200UP Rev1.5

For C270-SM107UP Rev1.4

SM107 VGA chip

C270-SM107UP Rev1.4

For C270-SM107UP Rev1.5

SM107 VGA chip

C270-SM107UP Rev1.5

Table of Contents

WP–8x3x OS 1.6.1.0 - Release Notes [09/12/2013]

Abstract

This release fixes an issue where the CPU usage may rise to 100% after a user inserted and then removed a USB disk more than eight times; amends a problem that the micro SD card sometimes was not mounted after booting. It also solves a problem of that using multiple Modbus connections in ISaGRAF sometimes caused the LAN1 Ethernet connection to malfunction.

Improvements and Bug Fixes

- Fixed an issue in the USB driver that caused the CPU usage to rise to 100% when a user inserted and then removed a USB Disk more than 8 times.
- Modified the driver for the micro SD card to solve a problem where the micro SD card sometimes was not mounted after booting.
- Update the Ethernet LAN1 driver to prevent a problem of LAN1 Ethernet connection malfunction caused by using multiple Modbus connections in ISaGRAF.
- Solved an issue of the icon for Ethernet connection status in the taskbar may display incorrect status when the WP-5000 controller rebooted with LAN1 or LAN2 Ethernet connection was disabled.

Eboot Version
- No update   (V1.3.0.0, 12/02/2011)

Software and Hardware Compatibility

Software		Hardware		
OS	Eboot	C270-MQ200UP V1.5	C270-SM107UP V1.4	C270-SM107UP V1.5
V1.6.1.0 [09/12/2013]	V1.3.0.0	Yes	Yes	Yes

WinPAC Utility and WinPAC SDK

- PACSDK DLL   V.4.2.3.7   (Released on: 05/30/2013)
- WinPAC Utility   V.2.1.0.4   (Released on: 12/21/2012)