Release Notes - VC80 Windows 7 Software Package

Contents

Description

The VC80 Software Package included 2 software components:
- o Embedded Controller firmware
- o BIOS

Embedded Controller firmware – version 01.03.18
- The Embedded Controller manages several lower level functions of the VC80
  - o Enabling the power supply at boot time
  - o Communication with features like the UPS battery, accelerometer and the on-board heaters

BIOS – version 01.03.15
- VC80 Basic **Input Output** System. The BIOS primary role is to load the operating system on the VC80

Improvements

Embedded Controller firmware version 01.03.18
- o SPRs - 32634, 34665, 34377, 34355, 34869 – VC80 fails to power ON with external power for a dead battery case.
- o SPR 34869: VC80 fails to power on with LED remains green and OS doesn't load.
- o Added a system wake from sleep when battery is low (<9%).
- o Bezel "keyboard" key is mapped to ENTER key (simplify EC firmware loading)
- o Auto load firmware in EUFI shell with "Startup.nsh" script name

BIOS – version 01.03.15
- o Updated BIOS package includes fix for Spectre and Meltdown Security Vulnerability
- o Auto load firmware in EUFI shell with "Startup.nsh" script name

Device Compatibility

This release is compatible with all VC80 Windows 7 hardware SKUs.

Note: User must install VC Control Panel Installer image (01.02.00) before installing VC80 Software Package v01.03.00 for Windows 7 OS. Download the Control Panel Installer image from Portal (Link)

Installation Requirements

- USB flash drive of size 4GB and above
- **VC80 Windows 7 Maintenance Release 2 (01.02.00)**

Installation Instructions

Embedded Controller firmware:
- o Refer to the "*VC80_Win7_Embedded_Controller_Firmware_Update_Procedure_v10*" included inside 80X0W7XENCF010318.zip of VC80 Software Package.

BIOS:
- o Refer to the "*VC80_Win7_BIOS_Update_Procedure_v10*" included inside 80X0W7XENBS010315.zip of VC80 Software Package.

Downloadable Software Included in this Release

File	Description
80X0W7XENZP010300.zip	VC80 Software Package v01.03.00 for Windows 7

Last Revised: October 2018