Firmware Version History Release Note

Model Name	VM15 Regular production / VM15 FRU
Location	2AAD695R038 / MAIN BD ASSY (RTD2738-VW-CG,27 OLED)
Part	U601 / 3PD695F011A / MAIN BD (RTD2738-VW-CG,27 OLED,#A)

Document No. / Rev.：QRC-L-016 / Rev. A

Status	Own	Frimware Vesion Description	Mark	Description of Changes
MP	Rex	1.01.10 (260714R1V01)		1. Removed the automatic reboot after OFF-RS completion. FW Checksum : 04E40E0C HW version Support List : 090A, 090B, 011A
PVT (EP)	Rex	1.01.09 (260702R1V01)		1. Set TTC (Temporal Target Curve) to Disabled as the default setting. 2. Add an automatic reboot after OFF-RS is completed. FW Checksum : 04E3F339
PVT (EP)	Rex	1.01.08 (251210R1V01)		1. Fixed the issue of Display I2C contention with PREG.Configure pins J2 and J3 as Input GPIOs. FW Checksum : 04E40E5F
DVT (IP2)	Rex	1.01.07 (251203R1V01)		1. Remove burn-in mode test patterns as this giving image artifacts. FW Checksum : 04E40E20

Model Name	VM15 Regular production / VM15 FRU
Location	2AAD695R038 / MAIN BD ASSY (RTD2738-VW-CG,27 OLED)
Part	U601 / 3PD695F011A / MAIN BD (RTD2738-VW-CG,27 OLED,#A)

Document No. / Rev.：QRC-L-016 / Rev. A

Status	Own	Frimware Vesion Description	Mark	Description of Changes
DVT (IP2)	Rex	1.01.06 (251113R1V01)		1. Fix the control issue related to Quick Start Mode (QSM) for the 27 OLED panel. ˙If OFF-RS/JB Disable is executed within 6 seconds after OFF-RS Enabled, the QSM timing will be applied following the LG panel spec. (5seconds). ˙If OFF-RS/JB Disable is executed after 6 seconds, within 2 second ending sequence will be applied. 2. Changed the color temperature default value to D93. 3. Add burn-in mode test patterns FW Checksum : 04E42BE6
DVT (IP)	Rex	1.01.05 (251031R1V01)		1. Display return to default setting after AC power cycle. FW Checksum : 0537D385
DVT (IP)	Rex	1.01.04 (251009R1V01)		1. Fix Brightness dip issue. 2. Fix Set Brightness issue. The brightness range specification for command 0xE0 is changed to 100 ~ 250.

Model Name	VM15 Regular production / VM15 FRU
Location	2AAD695R038 / MAIN BD ASSY (RTD2738-VW-CG,27 OLED)
Part	U601 / 3PD695F011A / MAIN BD (RTD2738-VW-CG,27 OLED,#A)

Document No. / Rev.：QRC-L-016 / Rev. A

Status	Own	Frimware Vesion Description	Mark	Description of Changes
DVT (IP)	Rex	1.01.03 (250702R1V01)		1. Implement a function that resets outdated contrast data upon version code update in EEPROM. 2. Change the protocol to follow the standard format, including the offset data. 1) _PHILIPS_USB_MODEL_NAME 2) _PHILIPS_USB_SERIAL_NO 3) _PHILIPS_USB_SOFTWARE_VERSION 4) _PHILIPS_USB_MCU_VERSION 5) _PHILIPS_USB_HARDWARE_VERSION 6) _PHILIPS_USB_PHILIPS_ID 3. Change command VCP code to follow the Shebly definition. 1) _PHILIPS_USB_ULTRA_VIVID , FEh (used in Shelby) : UltraVivid --> E1h (27 OLED) 2) _PHILIPS_USB_TEMPERATURE , FFh : Temperature --> 0xE3
DVT (IP)	Rex	1.01.03 (250702R1V01)		4. Set the BADGE PWM default value to 10 at monitor start. 5. Change the default value of the Family Code and Feature Code in the PHILIPS ID. 1) Family Code 0x20 --> 0x30 2) Feature Code 0x00 --> 0x00 3) _PHILIPS_USB_OSD_ENABLE , F1h : OSD Enable --> 0xE9 4) _PHILIPS_USB_OLED_FUNCTION , 0xFB : OLED Function --> 0xF5

Model Name	VM15 Regular production / VM15 FRU
Location	2AAD695R038 / MAIN BD ASSY (RTD2738-VW-CG,27 OLED)
Part	U601 / 3PD695F011A / MAIN BD (RTD2738-VW-CG,27 OLED,#A)

Document No. / Rev.：QRC-L-016 / Rev. A

Status	Own	Frimware Vesion Description	Mark	Description of Changes
DVT (IP)	Rex	1.01.03 (250702R1V01)		4. Set the BADGE PWM default value to 10 at monitor start. 5. Change the default value of the Family Code and Feature Code in the PHILIPS ID. 1) Family Code 0x20 --> 0x30 2) Feature Code 0x00 --> 0x00 3) _PHILIPS_USB_OSD_ENABLE , F1h : OSD Enable --> 0xE9 4) _PHILIPS_USB_OLED_FUNCTION , 0xFB : OLED Function --> 0xF5
DVT (IP)	Rex	1.01.02 (250509R1V01)		1. Philips ID sequence change 2. Family code (20h) & Feature code (00h).
DVT (IP)	Rex	1.01.01 (250423R1V01)		Add HW PCBA recognize version: 090A or 090B
EVT (FP1)	Rex	1.01.00 (250416R1V01)		Initial version