DIGITAL**VIEW**®

Part Number:	**4177000XX-3**	Model:	**DT-1920-HDMI General**

DATE	VERSION	SUMMARY OF CHANGES	NOTE
31 October 2019	00	Official release DT-1920-HDMI with firmware V1.00.00 DT-1920-HDMI feature list 1) Support up to 1920x1200 resolution panel. 2) 3.3V / 5V / 12V panel support. 3) 8 bit controller platform. 4) LVDS (Single & Dual channel) panel support only. 5) Backlight control : Analog or PWM 6) Support HDMI 1.3 input up to 1920x1200 60Hz resolution. 7) Multi panel support by changing the dip switch setting on board. 8) Support "Resolution default by EDID" for different resolution panel. 9) Support audio line out (Stereo) from HDMI. 10) DV RS-232 control serial protocol support. 11) IR remote control support. 12) Reserved for light sensor connection which can connect with Light sensor kit 7200-3 or light sensor cable P/N 426005800-3, but not support the old light sensor kit 70220-3. 13) Reserved for temperature sensor connection which can connect with temperature sensor cable P/N 426307600-3. 14) Dual color LED connector and on board LED reporting controller status. 15) On board LED reporting power input status. 16) On board Temperature sensor 17) Firmware upgrade via external programming board same as ALR-1400v2. 18) Design for 12VDC power input. 19) Board size : 62.7mm x 91.4mm (Same board size as DD-1920-HDMI) **Bare PCB: 017700000-5; P/N 417700000-3** BIOS: U6, V1.00.00 (Flash MX25L8006EM1I-12G(new) U3, Checksum: E9, 48 (HDMI DDC, 24C02)(new)	ECN# TW8706880 57
5 February 2020\	00 to 01	Firmware on U6 changed to V1.01.00 1) Added Light Sensor on/off selection on the OSD menu 2) Added Light Sensor Settings for automatic backlight brightness adjustment and RS-232 commands set: 0xEE, 0x78 3) Changed 'SEL UP', 'SEL DN' button to control the Backlight Brightness hotkey function. 4) Set no OSD menu displayed when adjusting the 'Backlight Brightness' hotkey function. Running change PCB to Rev C - change the power supply to Temperature Sensor(U10) from 5V to 3.3V **Bare PCB: 017700000-5 Rev C; P/N 417700001-3** BIOS: U6, V1.01.00 (Flash MX25L8006EM1I-12G(new) U3, Checksum: E9, 48 (HDMI DDC, 24C02)(no change)	ECN# TW8706880 72

Prepared by: DV-HK	Date: 5 Feb 2020