

Part Number: 4176600XX-3

Model: DT-1920-HDMI-EDPT

DATE	VERSION	SUMMARY OF CHANGES	NOTE
31 October 2018	10	<p>Production release with firmware V1.01.00</p> <p>Key Features Support:</p> <ul style="list-style-type: none"> • Support eDP panel interface on single firmware. • Support Multi-panel timings selection by DIP SW settings. • Support RS-232 commands controls • Backlight control: D/A and PWM. • Audio line out connector for the connection to external audio amplifier. • Input power of DC12V/DC 24V. • Supports 3.3V/5V/10V and 12V panels • Support DV IR remote handset. • Picture settings (Backlight brightness / Black level / Contrast / Sharpness / Hue / Saturation) • Gamma correction (1.8 / 2.0 / 2.2 / 2.4 / 2.6) • Color Temperature (sRGB / 5000K / 6500K / 7500K / 9300K / User) • Aspect ratio (Full / 16:9 / 4:3 / 5:4) • Auto source seek • Volume • Menu Language (English only) • Default Power on/off (support 5-button OSD switchmount) • Run Time Counter • OSD Menu Timeout • OSD Transparency • RS232 Baud rate fixed to 9600 bps • Custom EDID support • Custom panel timing support • Panel timing support <ul style="list-style-type: none"> - Innolux N173HGE-E11 - NEC NL192108BC18-06F - AUO G156HAB01.0 - AUO G101UAN01.0 <p>Bare PCB: 017660001-5; P/N 417660010-3 BIOS: U1, V1.01.00 (Flash MX25L3206E)(new) HDMI DDC data embedded in U5 RTD2556-CG (1920x1080 panel, CS=34, AF)</p>	ECN# 870689715
10 April 2019		<p>Update firmware V1.02.00 on U1</p> <ul style="list-style-type: none"> - Added French and Spanish languages support on OSD menu and RS-232 command (0x95). <p>Bare PCB: 017660001-5; P/N 417660010-3 BIOS: U1, V1.02.00 (Flash MX25L3206E)(changed) HDMI DDC data embedded in U5 RTD2556-CG (no change) (1920x1080 panel, CS=34, AF)</p>	ECN# TW8706880 39
17 January 2020	11 (P/N remain unchanged)	<p>Rename the Model name to DT-1920-HDMI-EDPT</p> <ul style="list-style-type: none"> - update documents for production <p>Bare PCB: 017660001-5; P/N 417660010-3 BIOS: U1, V1.02.00 (Flash MX25L3206E)(no changed) HDMI DDC data embedded in U5 RTD2556-CG (no change) (1920x1080 panel, CS=34, AF)</p>	ECN# TW8706880 68

<p>3 March 2023</p>	<p>11 to 12</p>	<p>Upgrade firmware on U1 to V1.05.00</p> <p>(1) Make not display the OSD info menu once the input signal is detected (2) Correct the all color temperature (9300K / 7500K / 6500K / 5000K)setting (3) Change the EDID name from 'DD-1920 EDP' to 'DT-1920 EDP' (4) Changed "+" / "-" button and RS-232 command to control the Backlight brightness hotkey function. (5) Changed "Up" / "Down" button and RS-232 command be no function.</p> <p>Bare PCB: 017660001-5(running to use Rev C); P/N 417660012-3 BIOS: U1, V1.05.00 (Flash MX25L3206E)(changed) HDMI DDC data embedded in U5 RTD2556-CG (changed) (1920x1080 panel, CS=A0, AF)</p>	<p>ECN# TW870688 172</p>
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<p>Prepared by: DV-HK</p>	<p>Date: 3 March 2023</p>
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