

Part Number: **4177400XX-3** Model: **DT-1920-DP General**

| DATE            | VERSION | SUMMARY OF CHANGES   | NOTE                             |
|-----------------|---------|--|----------------------------------|
| 30 June<br>2020 | 00      | <p>Official release DT-1920-DP with firmware V1.00.00</p> <p>DT-1920-DP feature list</p> <ol style="list-style-type: none"> <li>1) Support up to 1920x1200 resolution panel.</li> <li>2) 3.3V / 5V / 12V panel support.</li> <li>3) 8 bit controller platform.</li> <li>4) LVDS (Single &amp; Dual channel) panel support only.</li> <li>5) Backlight control : Analog or PWM</li> <li>6) Support VGA signal up to 1920x1200 60Hz resolution.</li> <li>7) Multi panel support by changing the dip switch setting on board.</li> <li>8) Support "Resolution default by EDID" for different resolution panel.</li> <li>9) Support audio line out (Stereo) from Displayport.</li> <li>10) DV RS-232 control serial protocol support.</li> <li>11) IR remote control support.</li> <li>12) Reserved for 2 pins 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</li> <li>13) Reserved for temperature sensor connection which can connect with temperature sensor cable P/N 426307600-3.</li> <li>14) Dual color LED connector and on board LED reporting controller status.</li> <li>15) On board LED reporting power input status.</li> <li>16) On board Temperature sensor</li> <li>18) Design for 12VDC power input.</li> <li>19) Board size : 62.7mm x 91.4mm</li> </ol> <p><b>Bare PCB: 017740001-5; P/N 417740010-3</b></p> <p>BIOS: U6, V1.00.00 (Flash MX25L8006EM1I-12G(new)<br/>U12(memory), DP DDC checksum 6B, 48 (new)</p> | <p>ECN#<br/>TW870688<br/>090</p> |

**Prepared by: DV-HK**

**Date: 30 June 2020**