

Part Number: 4173100XX-3

Model: ALR-1920-120 General

DATE	VERSION	SUMMARY OF CHANGES	NOTE
19 April 2012	30-3	Upgrade firmware for pilot run - fixed the power up failure bug - fixed bug for save the Display port video parameters Bare PCB: 017290003-3; P/N 417310030-3 BIOS: U10, E1.01.00 (Flash PCT25VF040)(changed) U15, E0.02.00 (Flash PCT25VF040)(changed)	ECN# 870689297
29 July 2014	30-3 to 31-3	<i>Hardware change</i> - Change R260 from 47ohm to 4.7Kohm to increase the PWM dimming current drawn when running on the two LG panels (LD550DUN-TGB1 & LD470EUP-SEA1). Bare PCB: 017290003-3; P/N 417310031-3 BIOS: U10, E1.01.00 (Flash PCT25VF040)(no change) U15, E0.02.00 (Flash PCT25VF040)(no change)	ECN# 870689448
28 September 2016	31-3 to 32-3	(A) <u>Use V1.05.00 firmware on U10 :</u> (1) Fixed the accuracy of backlight level in PWM and D/A mode. (It was found that the backlight level is not linear to the percentage of the level and different ranges for different PWM frequency or in D/A mode, also the system backlight level control function was replaced by own method) (2) Set same brightness and gamma setting as SHARP's approved values (with Set default Color Temperature to User R=100 G=100 B=100 and default Sharpness to 4) (B) <u>Use V0.04.00 firmware on U15 :</u> (3) Add Innolux N156B6-L3D (1366x768 120Hz) panel support. SW3 (Pos 1~8) : 00000000 & SW4 (Pos 1~4) 0010 (1=ON, 0=OFF) (4) Add Sharp LQ235D1LW03 (1920x1080) panel support. SW3 (Pos 1~8) : 00100000 & SW4 (Pos 1~4) 1100 (1=ON, 0=OFF) Bare PCB: 017290003-3; P/N 417310032-3 BIOS: U10, V1.05.00 (Flash PCT25VF040)(changed) U15, V0.04.00 (Flash PCT25VF040)(changed)	ECN# 870689607

Prepared by: DV-HK

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