

Part Number: **4173500xx-3**

Model: **SVX-1920-SDI**

DATE	VERSION	SUMMARY OF CHANGES	NOTE
12 September 2013	40	<p>Release pilot run material for production</p> <p>Bare PCB: 017350004-3; P/N 417350040-3 BIOS: U20, E 0.56.00.02 (Flash SST39VF3201)(new) U52, V0.70 (DVI DDC, 24C02) (no change)(same as SVX-1920) U77, V0.70 (HDMI DDC, 24C02) (no change) (same as SVX-1920) U79, V0.20 (ARGB1 DDC, 24C02) (no change)(same as SVX-1920) U44, V0.20 (ARGB2 DDC, 24C02) (no change)(same as SVX-1920) U38, V0.40 (EPM30128ATC100) (no change) (same as SVX-1920) U32, V5.44.0.0 (PIC32F675f512l)(new) U21_D20130815.bin(SST25VF020)(new)(web page of IP-60)</p>	ECN# 870689395
16 April 2014	40 to 41	<p>Hardware change :</p> <p>1) Prevent power failure caused by the on board LED backlight driver : - D2 & D4 change to use Rectifier (Manufacturer : Diodes ; Model : B2100-13F, P/N 114002106-3)</p> <p>2) Increase the voltage rating margin of the output capacitors of the LED backlight driver circuit : - C1-C4, C30, C36 C42 & C47 capacitors change from 10uF/50V to 10uF/63V (Manufacturer : muRata ; Model GRM32ER71J106MA12L(10uF/63V), P/N 144610228-3)</p> <p>Upgrade IP-60 firmware (i) Bootloader on U32 (Firmware version E1.01.00) : - Support RS-232 command "0xee 0x70 0x44" to enter the programming bootloader mode. - User must cycle power to exit programming mode in any case.</p> <p>(ii) Firmware on U32 (Firmware version V6.00.0.0) - Fix the duplicate IP network issue. - Fix the flash memory will be erased while updating the firmware by setting to load the default settings only when the flash memory is blank new. - Add new RS-232 commands - Selection of DHCP/Fixed IP mode (IP-60), Query Mac Address (IP-60), Query IP Address (IP-60).</p> <p>(iii) Webpage firmware on U21 (File name : U21_D20140410.bin) - Add version number "D20140410" on the upper left hand side of the browser page) - Update the address of HK office.</p> <p>Bare PCB: 017350004-3; P/N 417350041-3 BIOS: U20, E 0.56.00.02 (Flash SST39VF3201)(no changd) U52, V0.70 (DVI DDC, 24C02) (no change)(same as SVX-1920) U77, V0.70 (HDMI DDC, 24C02) (no change) (same as SVX-1920) U79, V0.20 (ARGB1 DDC, 24C02) (no change)(same as SVX-1920) U44, V0.20 (ARGB2 DDC, 24C02) (no change)(same as SVX-1920) U38, V0.40 (EPM30128ATC100) (no change) (same as SVX-1920) U32 bootloader, E1.01.00 (PIC32F675f512l)(changed) U32 firmware, V6.00.0.0 (PIC32F675f512l)(changed) U21_D20140410.bin(SST25VF020)(changed)(web page of IP-60)</p>	ECN# 870689423

Prepared by: DV-HK

Date: 16 April 2014