

## *plasma Enhancer™*

### **Release Note - by Pixel Magic Systems Ltd.**

#### **Plasma Enhancer Release Note**

##### **Ver2.0.0**

- Support HDTV processing for Analog input (PRO VERSION ONLY)
- Add a setup control for analog input color space (PRO VERSION ONLY)
- Support HDTV upscale processing for digital HDMI input (PRO VERSION ONLY)
- Fixed minor issues

##### **Ver1.1.7**

- Add a TV volume control. User can use Left / Right arrow to change the output volume when in TV input mode. The range level is 0 ~ 10.
- Improved the audio part for TV channel switching.
- Fixed minor issues

##### **Ver1.1.6a**

- Fixed minor bugs on ver1.1.6

##### **Ver1.1.6**

- Add Auto50 and Auto60 for output resolution refresh rate. PE1000 will automatically switch to resolution@50Hz for PAL/576p source and resolution@60Hz for NTSC/480p source. For other source formats, PE1000 will output the user defined refresh rate (50/60Hz)
- HD frame rate conversion
- Support RGB(Cs) output
- Enhanced customize resolution editing
- Add TrueLife Preset Mode
- Show "Done" message on LED when firmware upgrade success
- Fixed minor issues

##### **Ver1.1.5**

- Fixed minor issues

##### **Ver1.1.4**

- Display Pixel clock as "XXX.XXMHz" format in Plasma Enhancer Pro

- Prompt confirm message when config custom resolution

### **Ver.1.1.3**

- Fixed minor issues

### **ver. 1.1.2**

- Changed the LED DISPLAY TIMEOUT to LED DISPLAY OPTION
- Prompt for "APPLY" when changing resolution
- In TV mode, set to video prefer
- Only "M" sound system for NTSC tuner
- Remove "M" system in TV mode for PAL tuner
- Fixed 576p YPbPr jump into OSD abnormal problem
- Fixed progressive YPbPr into SDI problem

### **v1.1.1**

- Plasma Enhancer PE1000 Pro version only support 480p/576p processing
- Fine tune image position for HDTV processing
- Support TV "L" and "L'" sound system

### **v1.1.0**

- Improved RGBS input
- Improved spouse remote control operation
- Updated PE1000-Pro "Proc" and "Pass" string for 480p/576p
- RS232 special command format support
- Fixed minor issues

### **v1.0.9**

- Fixed minor issues

### **v1.0.8**

- Updated reset operation
- Fixed SCART component input problem
- Added screen aspect ratio 16:10 for 1280x768
- Supported 576p component input
- Fixed minor issues

### **v1.0.7**

- Updated position control
- Added HUE function
- Added 50Hz/60Hz supported

- Display error message when customized resolution not supported
- Fixed setup menu display for advanced option in Plasma Enhancer Pro
- Speed up change NTSC/PAL detection
- Added Output HV Sync Polarity

#### **v1.0.6**

- Turn off all decorative lights on Plasma Enhancer PE1000
- Updated film LED display
- Show current input selection when in idle mode
- Fixed display current source format bug on info page
- Add 854x480 timing

#### **v1.0.5**

- Fixed Plasma Enhancer Pro component output issue
- Fixed TV 2 digit timeout problem

#### **v1.0.4**

- Added "Delete TV Channel" operation
- Default factory reset VGA & RGB
- Added 5 seconds reset operation
- Fine tuned the output timing

#### **v1.0.3**

- Changed typo letter
- Component output level bug fixed
- Timeout exit menu faster

#### **v1.0.2**

- Fine tuned Plasma Enhancer PE1000 video level
- Mute the audio output when power off

#### **v1.0.1**

- Update Plasma Enhancer PE1000 Pro "pass thur" mode

#### **v1.0.0**

- First release Plasma Enhancer PE1000 series firmware