

## 1. Introduction

This document is firmware update procedure manual for YSP-5600 using USB package.

## 2. Procedure

1. Unplug the cable of YSP-5600
2. Put USB package for YSP-5600 in USB flash memory
3. Connect USB flash memory to YSP-5600
4. Press-and-hold “volume -“ button and plug in the cable
5. “FW Update” indication is appeared on FL
6. Wait for firmware updating process is finished
7. If “Success!” was displayed on FL, the firmware updating was completed. Please power off YSP-5600. If some error was occurred, please check the meaning of the error referencing “3. Indication and Meaning”.

*Note : If some progress was stopped more than 3 minutes, some problem might be occurred. Please power off YSP-5600 and try again.*

## 3. Indication and Meaning

Some informations are displayed on FL. The following table is informations and meanings.

FL Indication										Meaning
F	W		U	p	d	a	t	e		Firmware update process was started
N	e	t		x	x		y	y	y	The progress of network module. If there is new network module firmware in USB package, network module is updated on this process. (xx : 0 - 31, yyy : 0 - 100)
O	S	D			S	t	a	r	t	OSD firmware update was started
O	S	D				x	x	x	%	The progress of OSD firmware update (xxx : 0 - 100)
O	S	D					F	i	n	OSD firmware update was finished correctly
O	S	D		S	u	m	E	r	r	OSD verification was failed
H	D	T	X		S	t	a	r	t	HDMI SiI9678 firmware update was started
H	D	T	X			x	x	x	%	The progress of HDMI SiI9678 firmware update (xxx : 0 - 100)
H	D	T	X				F	i	n	HDMI SiI9678 firmware update was finished correctly
H	D	T	X	S	u	m	E	r	r	HDMI SiI9678 verification was failed
H	D	R	X		S	t	a	r	t	HDMI SiI9679 firmware update was started
H	D	R	X			x	x	x	%	The progress of HDMI SiI9679 firmware update (xxx : 0 - 100)
H	D	R	X				F	i	n	HDMI SiI9679 firmware update was finished correctly
H	D	R	X	S	u	m	E	r	r	HDMI SiI9679 verification was failed
C	P	U			S	t	a	r	t	CPU firmware update was started
C	P	U				x	x	x	%	The progress of CPU firmware update (xxx : 0 - 100)
C	P	U					F	i	n	CPU firmware update was finished correctly
C	P	U		S	u	m	E	r	r	CPU verification was failed
D	S	1	B		S	t	a	r	t	DSP1 Boot firmware update was started
D	S	1	B			x	x	x	%	The progress of DSP1 Boot firmware update (xxx : 0 - 100)
D	S	1	B				F	i	n	DSP1 Boot firmware update was finished correctly
D	S	1	B	S	u	m	E	r	r	DSP1 Boot verification was failed
D	S	1	D		S	t	a	r	t	DSP1 Data firmware update was started
D	S	1	D			x	x	x	%	The progress of DSP1 Data firmware update (xxx : 0 - 100)
D	S	1	D				F	i	n	DSP1 Data firmware update was finished correctly
D	S	1	D	S	u	m	E	r	r	DSP1 Data verification was failed
D	S	2	B		S	t	a	r	t	DSP2 Boot firmware update was started
D	S	2	B			x	x	x	%	The progress of DSP2 Boot firmware update (xxx : 0 - 100)

FL Indication										Meaning
D	S	2	B				F	i	n	DSP2 Boot firmware update was finished correctly
D	S	2	B	S	u	m	E	r	r	DSP2 Boot verification was failed
D	S	2	D		S	t	a	r	t	DSP2 Data firmware update was started
D	S	2	D			x	x	x	%	The progress of DSP2 Data firmware update (xxx : 0 - 100)
D	S	2	D				F	i	n	DSP2 Data firmware update was finished correctly
D	S	2	D	S	u	m	E	r	r	DSP2 Data verification was failed
D	S	3	B		S	t	a	r	t	DSP3 Boot firmware update was started
D	S	3	B			x	x	x	%	The progress of DSP3 Boot firmware update (xxx : 0 - 100)
D	S	3	B				F	i	n	DSP3 Boot firmware update was finished correctly
D	S	3	B	S	u	m	E	r	r	DSP3 Boot verification was failed
D	S	3	D		S	t	a	r	t	DSP3 Data firmware update was started
D	S	3	D			x	x	x	%	The progress of DSP3 Data firmware update (xxx : 0 - 100)
D	S	3	D				F	i	n	DSP3 Data firmware update was finished correctly
D	S	3	D	S	u	m	E	r	r	DSP3 Data verification was failed
S	u	c	c	e	s	s	!			All firmware updating process were completed
C	h	e	c	k	:	x	x	x	x	Verification is in progress. (xxxx : 0000 - FFFF)
D	e	v	i	c	e		E	r	r	No USB memory or access error via network
N	o	t		F	o	u	n	d		No updating files
I	n	v	a	l	i	d				The updating file is broken
S	y	s	t	e	m		E	r	r	System error
U	n	k	n	o	w	n	E	r	r	Unknown error
T	i	m	e	o	u	t	E	r	r	Timeout error