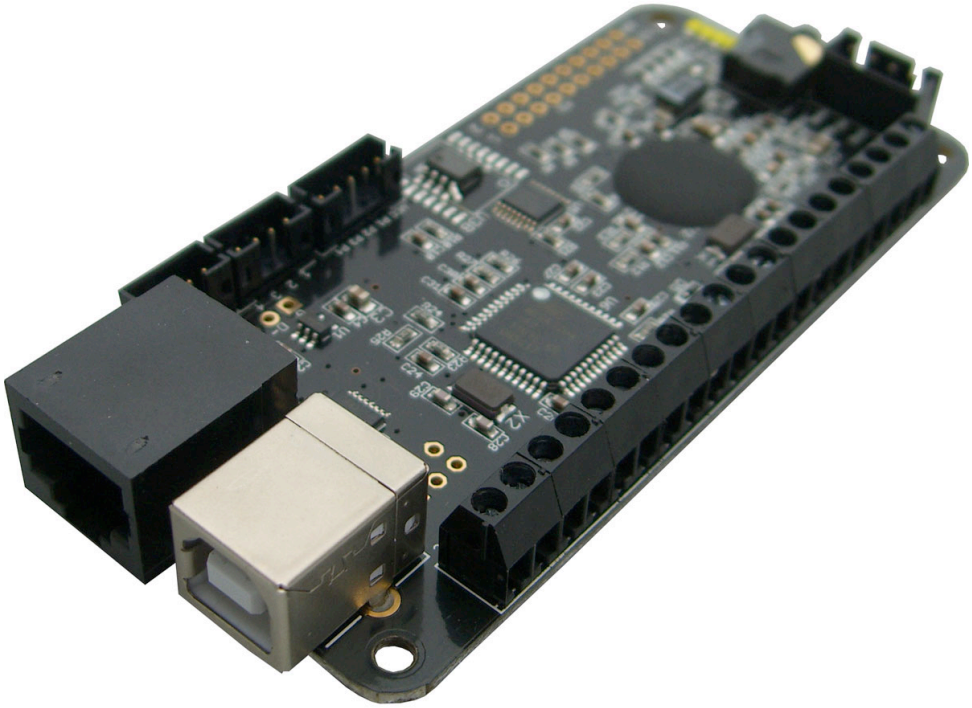
PS360+

Supported Systems (Official Firmware Ver. 1.65)

The PS360+ supports the following systems:
* Playstation 4 (8min Time Out, Soft Reset Possible)
* Xbox 360
* PlayStation 3 (with PS2 backwards compability for older PS3 systems)
* Dreamcast
* Saturn
* PSx (Updated)
* Xbox 1 (Original)
* NES
* SNES
* PC (Windows)
* Mac (OS X)



Run time functions:

Start + Select = Home

PS360+ supports S+S=H and it has a slight delay (about 1/3 of a second) to alleviate soft restart issues but retain the macro ability.
Pressing the two buttons together will result in nothing until the time has passed, at which point the HOME/GUIDE function will activate. If you simply press the two buttons together the delay is long enough to allow a soft reset in training modes, but not long enough to be an annoyance.

Configuration Mode (Ver. 1.1 to Ver. 1.65)

Select between LS/DP/RS

Enter Configuration Mode by pressing SELECT + 1P, 2P and 3P together, after that it is same as "Pre Ver. 1.0".

Toggling S+S=H

Enter Configuration Mode by pressing SELECT + 1P, 2P and 3P together, after that it is same as "Pre Ver. 1.0".

Configuration Mode (Ver. 1.0 and older)

Select between LS/DP/RS

Enter Configuration Mode by pressing SELECT and 2P together.
Now you can choose LS/DP/RS by moving the joystick:
Left = LS, Up = DP, Right = RS.
Press START to exit Configuration Mode.

Toggling S+S=H

Enter Configuration Mode by pressing SELECT and 2P together.
Now press the joystick DOWN to toggle S+S=H on/off.
You can only toggle S+S=H once per active Configuration Mode to alleviate overlaps while remaining in the mode.
Press START to exit Configuration Mode.

LSB/RSB+ (Ver. 1.22 to Ver. 1.65)

LSB = Select + 2P + 3P
RSB = Select + 2K + 3K
LSB + RSB = Select + 2P + 3P + 2K + 3K
4P = Select + 1P + 2P
4K = Select + 1K + 2K
4P + 4K = Select + 1P + 2P + 1K + 2K

LSB/RSB (Ver. 1.1 to Ver. 1.21)

LSB/RSB (thumb stick buttons) activate in this manner:
LSB = SELECT+1K+2K.
RSB = SELECT+2K+3K.

**LSB=Left (Thumb)Stick Button. *RSB=Right (Thumb)Stick Button.*

Forced Modes

Although the PS360+ supports smart detection of the supported systems, it is possible to force the specifically wanted mode in case the detection is not working as designed or you want a specific mode to be run.

1P = PS3/PC *2P = Xbox 360* *3P = Dreamcast*
1K = PSx *2K = Xbox 1* *3K = NES/SNES*
*1P+2P = *PS3 BC* *2P+3P = Saturn*

*Playstation 3 Backwards Compability.

Button Mapping

PS360+	P1	P2	P3	P4	K1	K2	K3	K4	Start	Select/Back	Home/Guide
Xbox 360	X	Y	RB	LB	A	B	RT	LT	Start	Back	Guide
Xbox 1	X	Y	White	LT	A	B	Black	RT	Start	Back	
PS3	Sq.	Tri.	R1	L1	X	O	R2	L2	Start	Select	Home
PSX	Sq.	Tri.	R1	L1	X	O	R2	L2	Start	Select	
Dreamcast	X	Y	Z	A	B	C			Start		
PS4	Sq.	Tri.	R1	L1	X	O	R2	L2	Options	Share	Home
Saturn	X	Y	Z		A	B	C		Start		
NES					B	A			Start	Select	
SNES	Y	X	L		B	A	R		Start	Select	

Firmware Update Information

Firmware Updates

On how to update the software (firmware) on the PS360+ please download the Firmware Update PDF files on akishop-customs.com website.

Ver. 1.65 (Official Release)

Changes:
Added forced Xbox 360 mode (2P+2K) for people who have a problem using the PS360+ in Xbox 360 mode on PC/Mac.

Notes:
Internal code cleanup.

Ver. 1.6 (Official Release)

Changes:
Added NES/SNES support (forced mode only for now = 3K).
Added soft reset for PS4: SELECT + 3K (HK). This ONLY works when using it on PS4, it will disconnect and reconnect in ~2 seconds. Just press Home to continue again.

Fixes:
Fixed PS4 8 minute timeout issue previously broken by the v2.0 system firmware update.

Notes:
Firmware 1.6 variants have the same properties as 1.5, just with 1.6 core updates.

Ver. 1.5 (Official Release)

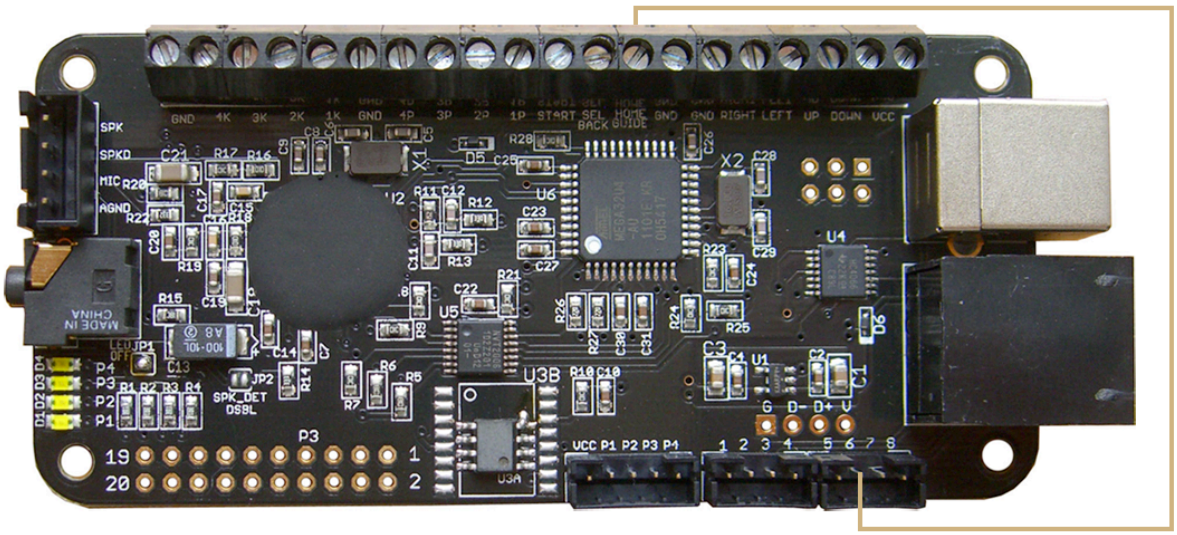
Changes:
Added support for Saturn (forced mode only = 2P + 3P).

Fixes:
Upgraded PSx mode to address compatibility and detection issues during some

screen switching in games.
Patched to allow Jab/1P to be held during startup (for SkullGirls PS4 compatibility).

Notes:

To make it work with all consoles including Saturn you need to connect a wire from the “Home/Guide” terminal contact to pin 6 on the JST header. Doing this will sacrifice the usage of the Home/Guide button but you can still access the function by pressing Start + Select instead.
Because of the design of the PS360+ this is the only way to be able to play on Saturn with full button support. Also you have to physically disconnect the Home/Guide button on your stick to avoid any accidental presses as it's now connected to a USB data line.



Ver. 1.4 (Official Release)

Changes:

Added PS4 support (limited to 8min)

Fixes:

Playstation 3 Backwards Compability (forced mode = 1P + 2P).

Ver. 1.3 (Official Release)

Changes:
XBOX1 support added with smart detection (forced mode = 2K).

SOCD and Configuration handling are implemented for it also.

Descriptor updated to match.

Ver. 1.23 (Official Release)

Fixes:

1. S+S=H for Xbox 360 fixed to allow shutting down the system using Start+Select instead of Home button.

2. Descriptor name (the name for the pcb that you see when you connect it to your computer) is now updated so you can see every new release (before it always said the same despite updating the pcb).

You first need to renew the descriptor string, here is a short guide on how to do it for Windows XP:
http://www.akishop-customs.com/PS360Plus/PS360DescriptorName.pdf

Ver. 1.22 (Official Release)

Changes:
Added run-time functions:

LSB = Select + 2P + 3P
RSB = Select + 2K + 3K

LSB + RSB = Select + 2P + 3P + 2K + 3K
4P = Select + 1P + 2P
4K = Select + 1K + 2K
4P + 4K = Select + 1P + 2P + 1K + 2K

Ver. 1.21 (Official Release)

Changes:
Added Player LED support for Dreamcast. Still no support for VMU in this release.

Ver. 1.2 (Official Release)

Changes:
Added Dreamcast support. No support for VMU in this release.

Ver. 1.1 and Ver. 1.1VA (Official Release)

Changes (Ver. 1.1):
1. Configuration mode is now SELECT+1P+2P+3P, exit with START.

2. LSB/RSB (**L**eft **S**tick **B**utton, **R**ight **S**tick **B**utton) support.
Activate by pressing:

SELECT+1K+2K = LSB.
SELECT+2K+3K = RSB.

The two button macro for LSB/RSB should avoid accidents when B-Linking in SSF4. LSB/RSB are displayed alone when the macros are used to avoid oddities in training mode, etc.

Changes (Ver. 1.1VA):

Configuration and LSB/RSB macros removed. S+S=H remains.
This firmware should be used by those who experience problems with macros during gameplay.

Ver. 1.0 (Official Release)

Fixes & Changes:
Polished the code a little, no direct changes for the user.

Ver. 1.2 (Pre-release)

Fixes:
1. PS3 cold start no longer has a problem, PS3-system limitation inhibits the ability to turn the system on remotely though.

2. Backward Compatibility mode fixed (was not working correctly on V.1.1),

the controller can go back and forth between modes just fine.

Changes:
Xbox 360 is now able to be turned on remotely via HOME or START button.

Ver. 1.1 (Pre-release)

Changes:
1. PC/PS3 are now one and the same, there is no PC mode, only an adjusted PS3 mode that takes care of both.
    1.1 Forced modes are now 1P = PC/PS3, 2P = 360, 1K = PSx.
    1.2 Detection is now slightly faster on PS3 because of the new structure.

2. Player LEDs have been adjusted too, they now go up to player 7.

It follows the standard:
Player #5 = LED1+LED4.
Player #6 = LED2+LED4.
Player #7 = LED3+LED4.

3. The PS360+ can now auto-detect an OFF Xbox 360 and can turn it on remotely.
The only limitation currently is that you are only able to turn it on with a dedicated HOME button press/hold.

Ver. 1.0 (Pre-release)

Changes:
Start and Select will now remain active while being pressed, whether or not the S+S=H macro is being used.

Start+Select=Home:
Now has a slight delay (about 1/3 of a second) to alleviate soft restart issues but retain the macro ability. Pressing the two buttons together will result in nothing until the time has passed, at which point the HOME/GUIDE function will activate. If you simply press the two buttons together the delay is long enough to allow a soft reset in training modes, but not long enough to be an annoyance.

Configuration Mode:
We've added another option, toggling the S+S=H entirely
Enter Configuration Mode (Select+MP), then press DOWN to toggle the macro on and off, it will only toggle once per active configuration mode to alleviate overlaps while remaining in the mode. So every toggle must be done in a new configuration mode entrance. The other selections have no restriction on being chosen once per configuration mode.

Just to recap, for configuration mode here are the options:
Left = LS.
Right = RS.
Up = DP.
Down = Toggle S+S=H, can only toggle once per active configuration mode.

The user can also use the new toggle to re-enable the macro after it has been disabled by a dedicated home button press, if the user wishes to do so.