



Product Change Notice

PCB and BIOS version change

- **Notification #:** 20190107001
- **Date of Publication:** 7th of Jan., 2019
- **Affected Model:** EMX-BSWP
- **Change Description**

Product Change Notice (PCN) pertaining to Avalue EMX-BSWP products.

EMX-BSWP PCB version changed to new version V1.1 was to fix INTEL LPC bug:

N-series Intel® Pentium® Processors & Intel® Celeron® Processors and Intel Atom™ x5-E8000 Processor, Formerly known as Braswell for Sighting 4800467: LPC_AD3 Signal Abnormal Waveform Issue.

There was update code related LPC 1.8V and CPU ucode update for EMX-BSWP PCB version V1.1. The BIOS is separately from and cannot apply to BIOS for PCB version V1.

PCB Version V1



PCB Version V1.1



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EMX-BSWP PCB version **V1** BIOS: (BSWP640S)

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[BIOS\(5\)](#)

[Driver\(25\)](#)

[Manual Document\(1\)](#)

No.	Release Date	Model	Description	Download
1	2018-08-24	EMX-BSWP	BSWP642T)EMX-BSWP A1.1 BIOS 1.00CS:3C7AH,P/N:E1512EMWP04R	
2	2017-09-08	EMX-BSWP	(BSWP640S) EMX-BSWP BIOS 1.30 CS:7F44H,P/N:E1512EMWP03R	

EMX-BSWP PCB version **V1.1** BIOS: (BSWP642T)

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[BIOS\(5\)](#)

[Driver\(25\)](#)

[Manual Document\(1\)](#)

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● Product Affected/ Avalue P/N

Affected Model	Description
EMX-BSWP-A1R	Intel® Celeron®/Atom™ SoC N3160 Mini ITX Board

We apologize for any inconvenience it may cause and appreciate your understanding. Thank you for your confidence in us in the past and look forward to serving you in the future.

Sincerely yours,

Jacky Wu

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Manager/ CVS Division

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