

RELEASEnotes

PMB Version 5.0

These release notes are applicable for the version update of 4.0 to 5.0

This PMB versions requires firmware 6.12.10124 or higher

Supported Perception versions:

- Perception V6.12.10124
- Perception V6.12.10124 64-bit

Supported/Tested Genesis High Speed platforms:

- LIBERTY4
- LIBERTY8

Tested Perception versions:

- Perception V6.12.10124
- Perception V6.12.10124 64-bit
- Perception V6.130.10190
Intermediate engineering version, to test the full functionality of the PMB modifications

RELEASEnotes

The following improvements have been made:		
Type	TT #	Description
Usability improvement	9848	Unexpected sudden shutdown (Service PMB update required)

The following errors have been fixed:		
Type	TT #	Description
Problem Report	9366	Liberty battery problems in 8 slot frames
Problem Report	9797	When 1 battery doesn't charge anymore, no batteries charge anymore (Service PMB update Required)
Problem Report	9801	Battery communication bus uses weak pull-ups that cause battery communication problems
Problem Report	9802	Battery capacity reported wrong (Service PMB update required)
Problem Report	9803	Charging batteries could switch rapidly between 2 batteries (Service PMB update required)
Problem Report	9804	Unexpected crashes in PMB software (Service PMB update required)
Problem Report	9824	Batteries sometimes need external charger to be re-activate after an extreme discharge cycle (Service PMB update required)
Problem Report	9864	Battery pendeling while charging due to temperature