Engineer Change Notice

Subject: PM6202 Control Board PCB Change Notice

Date: 2023/10/03
Engineer Change Notice
ECN NO: STC-23-001EN

The model name PM6202B circuit design variation, new model name PM6202C after change .

- The PCB version is updated from V1.02 to V1.03, and a voltage divider circuit is added to the original circuit U5 Pin8, and other circuits remain unchanged.
- Support PenMount 6010 IC.
- The IC protocol of PenMount 6010 is the same as that of PenMount 6000, and the supported scope of the driver is the same as that of PenMount 6000.
- Provide Field update firmware function, upgrade firmware 6010.1.2.0 to 4096x4096 resolution, because the PenMount driver does not support 4096x4096 resolution in early stage, default shipping firmware 6010.1.0.0 is the same resolution as PenMount 6000.
- Enable the watch dog function.

The physical photos and corresponding part numbers are explained as follows:
- On the front of PM6202C, as shown in the red frame in Figure (1), the PenMount6010 IC is dotted with purple paint.
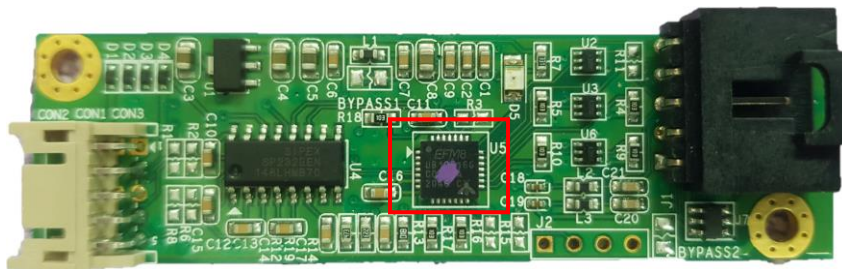

Figure (1)

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● On the back of PM6202C, the model name of the identification label is shown in the red frame in Figure (2).

Fig (2)

The model name as following that support 4 wire TP: PM6202CCZ4, PM6200CCW4
The model name as following that support 5 wire TP: PM6202CCZ5, PM6202CCW5, PM6202CUW5

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Engineer Change Notice

Subject: PM6300 Control Board Change Notice

Date: 2023/10/03
Engineer Change Notice
ECN NO: STC-23-002EN

The model name PM6300A circuit design variation, new model name PM6300B after change.

- The PCB version is updated from V1.05 to V1.06, and a voltage divider circuit is added to the original circuit U1 Pin8, and other circuits remain unchanged.
- Support PenMount 6010 IC.
- The IC protocol of PenMount 6010 is the same as that of PenMount 6000, and the supported scope of the driver is the same as that of PenMount 6000.
- Provide Field update firmware function, upgrade firmware 6010.1.2.0 to 4096x4096 resolution, because the PenMount driver does not support 4096x4096 resolution in early stage, default shipping firmware 6010.1.0.0 is the same resolution as PenMount 6000.
- Enable the watch dog function.

The physical photos and corresponding part numbers are explained as follows:
- On the front of PM6300B, as shown in the red frame in Figure (1), the PenMount6010 IC is dotted with purple paint.
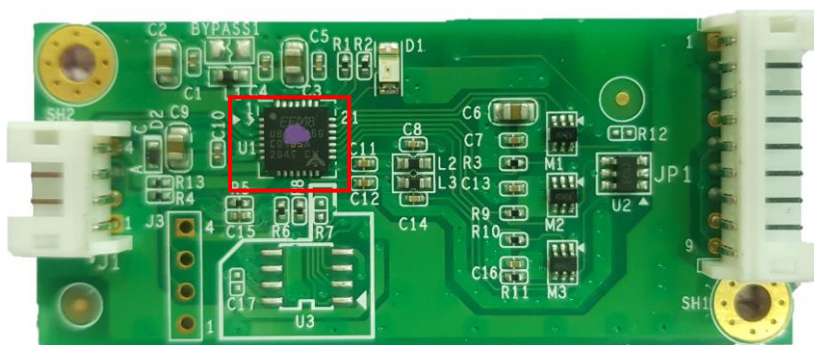

Figure (1)

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- On the back of PM6300B, the model name of the identification label is shown in the red frame in Figure (2).

Figure (2)

The model name as following that support 4 wire TP: PM6300B8
The model name as following that support 5 wire TP: PM6300B5

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PenMount Website: http://www.penmount.com   E-mail: salt@salt.com.tw

Engineer Change Notice

Subject: PM6500 Control Board Change Notice

Date: 2023/10/03
Engineer Change Notice
ECN NO: STC-23-003EN

The model name PM6500A circuit design variation, new model name PM6500C after change .

- The PCB version is updated from V1.04 to V1.05, and a voltage divider circuit is added to the original circuit U4 Pin8, and other circuits remain unchanged.
- Support PenMount 6010 IC.
- The IC protocol of PenMount 6010 is the same as that of PenMount 6000, and the supported scope of the driver is the same as that of PenMount 6000.
- Provide Field update firmware function, upgrade firmware 6010.1.2.0 to 4096x4096 resolution, because the PenMount driver does not support 4096x4096 resolution in early stage, default shipping firmware 6010.1.0.0 is the same resolution as PenMount 6000.
- Enable the watch dog function.

The physical photos and corresponding part numbers are explained as follows:
- On the front of PM6500C, as shown in the red frame in Figure (1), the PenMount6010 IC is dotted with purple paint.
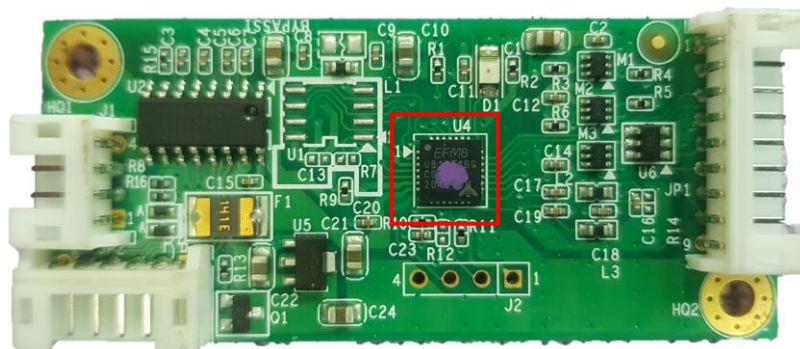

Figure (1)

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● On the back of PM6500C, the model name of the identification label is shown in the red frame in Figure (2).

Figure (2)

The model name as following that support 4 wire TP: PM6500C8

The model name as following that support 5 wire TP: PM6500C5

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