PM95A Instruction

Used together with Weihong NcStudio software, PM95A motion control card (hereinafter referred to as **PM95A**) is used to control the motion of engraving machines, engraving and milling machines, drilling machines, cutting machines, etc.
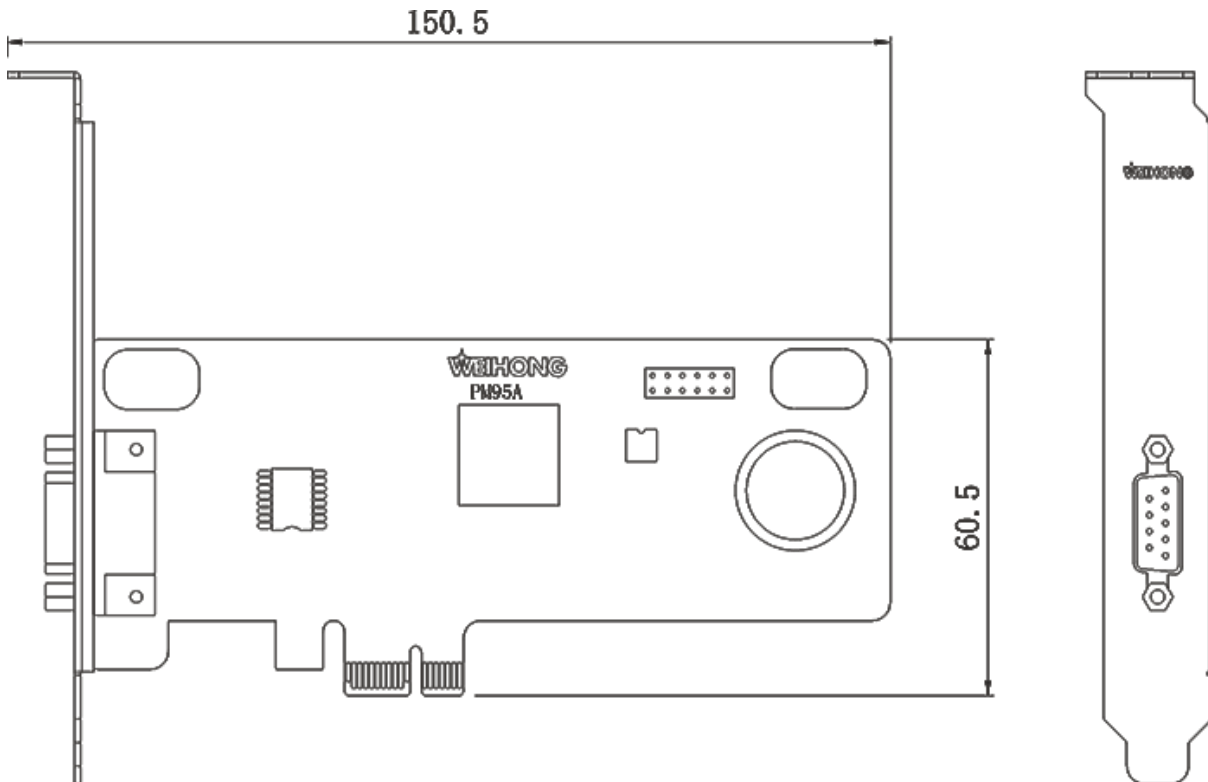
1　Layout

PM95A is shown as follows:
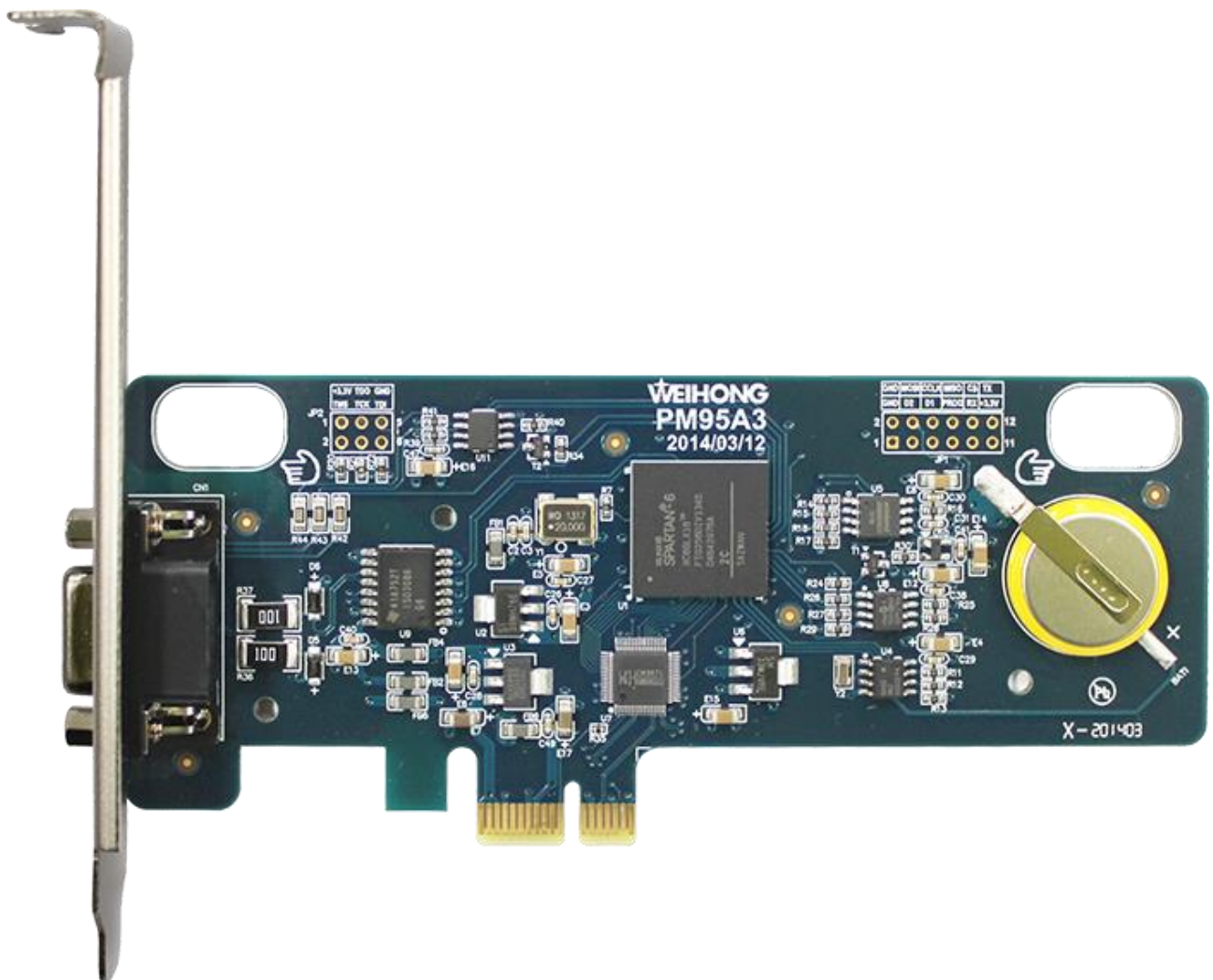
When it is used together with NcStudio software, you need to insert it into PCIE slot. The definition of each interface is the same as that of the computer.

2   Mounting Dimension (Unit: mm)

Mounting dimension of **PM95A** is as follows (unit: mm):

3   Performance

Performance of **PM95A** is as follows:

- Supporting upgrading FPGA program online via the upper control software.
- Supporting backing up both firmware and program, amending FLASH data, and verifying and protecting DNA.
- Supporting Phoenix and PCIE communication.
- Supporting data encryption and registration.
- Strong suitability
  You can select the suitable Lambda terminal board according to the following:
    - Axis number
    - Whether to enable encoder feedback

4   Precautions

Before using **PM95A**, please pay much attention to the following:

- This product is a type of fine instruments. Please do not discharge any components by yourself.
- Please turn on power after correctly installing this product.
- **Computer Sleep Mode** function and **Fast Start** function may lead to abnormal function of this product. Thus, please refer to the corresponding documentation to disable related functions before using this product.

SPECIALIZED / CONCENTRATED / FOCUSED

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