Claims

1. A carrier board for multi-workpiece collectively scanning for automatic processing lines comprising a carrier board body (1), and a central processor and battery pack provided in the carrier board body (1), characterized in that: the carrier body (1) is provided with several workpiece stations (2);

wherein the workpiece stations (2)each have positioning pins (3), and a node unit (4) next thereto, wherein the node unit (4)is connected to the central processor and the battery pack respectively by data wires, and has an RFID chip reader, wherein the central processor is configured to be in a signal communication with a server of the processing line via a wireless signal transmitter located on the carrier board, and light strips (6) are embedded around each workpiece station (2).

2. The carrier board for multi-workpiece collectively scanning for automatic processing lines as claimed in claim 1, characterized in that: the carrier board body (1) comprises 12-32 workpiece stations (2).

3. The carrier board for multi-workpiece collectively scanning for automatic processing lines as claimed in claim 1, characterized in that: the positioning pins (3) on each of the workpiece stations (2) are arranged in a cross shape.

4. The carrier board for multi-workpiece collectively scanning for automatic processing lines as claimed in claim 1, characterized in that: the carrier board body (1) comprises wire channels (5) defined therein for receiving the data wires.