Claims

1. A vending machine comprising

- a shelf for holding goods;
- an automatic payment terminal connected to the shelf for receiving payment of selling the goods;
- at least one biometric reader that is connected to the automatic payment terminal for performing electronic bill payment of the goods;
- a communication unit that is connected to the shelf, the automatic payment terminal and the at least one biometric reader for transferring data between the vending machine and a remote computer; and
- a recorder for recording stock of the goods;

wherein the communication unit comprises a unique electronic address for identifying the vending machine, the automatic payment terminal or both;

wherein the unique electronic address is associated with characteristics of the vending machine or the goods;

wherein the recorder comprises a label dispenser for providing labels to the goods;

wherein the label dispenser comprises a matrix barcode printer for presenting a matrix barcode to at least one of the goods; and

wherein the matrix barcode includes information related to date of expiry of the product, user guide of the product and packaging disposal information of the product.

2. The vending machine of claim 1, wherein

the at least one biometric reader comprises a facial recognition system for identifying the user.

3. The vending machine of claim 2, wherein

the facial recognition system comprises an illuminator for identifying the user in the night.

4. The vending machine of claim 1 further comprising
a computer connected to the at least one biometric reader, the computer having a customer relationship management program for receiving personal identification information of the user from the least one biometric reader.

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5. The vending machine of claim 1, wherein
the shelf comprises an ejector for releasing the goods automatically after clearing payment at the automatic payment terminal.