

FP5 Field Programmer Instructions

Upgrade Procedure:

- a. **Ensure the power to the VMC is turned off**
- b. **Turn the field programmer power on by pressing the Power button**

Note: The field programmer should be switched off when it is not being used for long periods to preserve battery life.

Note: It is possible to power the FP5 using a standard USB A-B harness instead of a battery.



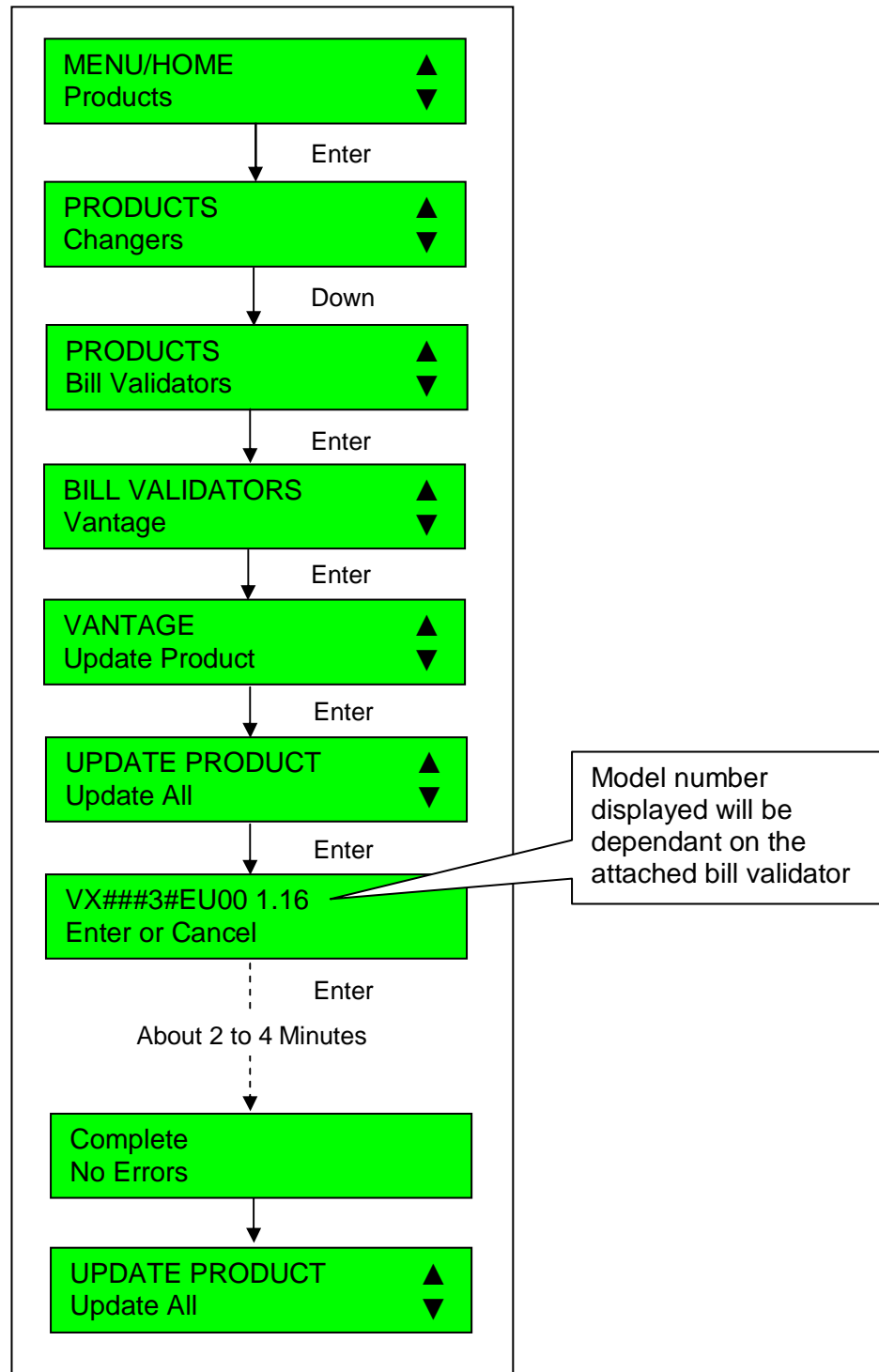
- c. **Connect the power connector on the harness to the MDB VMC or MDB test box and the Vantage bill validator.**
The field programmer is connected to the Vantage bill validator using the MDB harness only; the field programmer harness connects between the VMC or test box and the Vantage.

Note: If unable to power the Vantage bill validator in MDB, please ensure the batteries in the FP5 are good before starting the process.

- d. **Turn the power on to the Vantage bill validator.**
Once the unit is fully powered up move on to the next step
- e. **Connect the CAN BUS connector on the harness to the CAN BUS port on the Vantage bill validator located on the rear of the unit below the cashbox.**

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- f. **Programming the bill validator.**
Follow applicable instructions below:



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- g. Power down the Vantage bill validator then the field programmer**
- h. Remove the CAN BUS connection**
- i. Power up the Vantage bill validator by connecting it direct to the VMC or test box.**
- j. Check that all valid / enabled notes accept.**