

INSTALLATION GUIDE FOR UPS FUNCTION MODULE IN HT SERIES

Rev. Original

UNIT PART NUMBER: UM-4200 (kit 35442005010)

UNIT FUNCTION: With this option unit installed in HT series Posiflex hybrid POS terminal, the UPS function, the software controls over the power switch and the CR port can then become activated.

UNIT APPLICATION: This unit can be applied in HT series that supports the option choice of UPS functionality such as the HT-4000 series. For some HT series that supports the UPS function as default, this unit is not applicable.

APPLICATION LIMITATION: For very early production of HT-4000 series that carry the system revision number as A0, the main board has to be modified by electronic experts under Posiflex technical instructions before the installation. (The main board itself carries board revision of either B0 or B1)

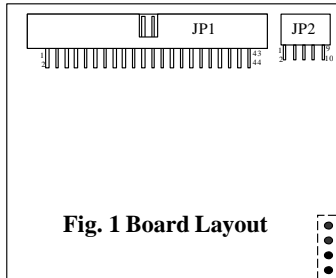
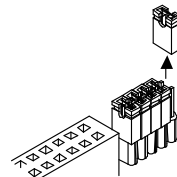


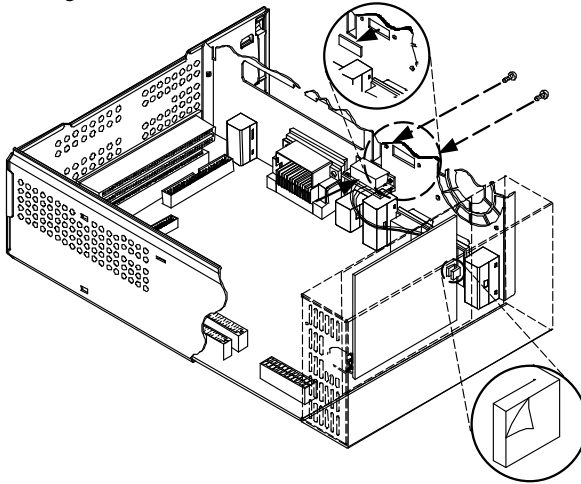
Fig. 1 Board Layout

INSTALLATION

1. Only qualified technical personnel who can be trusted in handling internal modification tasks of a personal computer carefully and successfully may carry out the following installation operations. Please first remove any power connection from the HT series. Open the back cover of HT series by pressing the 2 circled plastic buttons on both sides as in the right picture that is described in User's Manual of HT series. Then disconnect all cables.
2. Prepare a piece of clean soft cloth of the size at least large enough to protect the display panel. Place it in front surface of HT series. Turn the display panel to the exact front and tilt it to the most vertical position. Now press the 2 metal buttons on both metal side-walls as in square mark in the picture above and raise the rear edge of the plastic top cover to show inside of the machine.
3. Find in main board of HT-series near the power supply unit a female connector JP14 and a 10-pin male connector JP13 with jumpers on. Remove the jumpers on JP13 as in the right drawing. Please preserve the jumpers. When this option should be removed in the future, these jumpers of



JP13 must be installed back for the system to work. Since both JP13 and JP14 are of multiple pins, please be particularly careful in inserting or distracting operation to avoid any damage or deformation. Peel off the protective paper and adhere the plastic card edge holder that comes with this module to the side of power supply unit as indicated in lower circle in drawing below to help hold this module at edge.



4. Use proper tool to knock off the semi-cut UPS battery connector area under UPS battery storage compartment from the rear steel plate of HT series as in upper circle of the drawing above. Install the UPS battery connector board from inside HT series to the opening with the red wires near to the PCI slot and the black wires near the power supply unit. Screw this connector board with 2 screws provided with this kit from outside of HT series connector area as the arrows show in the above drawing. Then install the UPS battery if required to its storage compartment as marked in the right picture and connect its cable to this connector.
5. Insert the COM port terminator delivered with this unit to COM1 port of HT series if this port is not connected with proper device. Please always keep the COM1 port connected with either a RS232 device supporting hardware handshaking or this COM port terminator for proper operation of the UPS function module. Don't connect RS232 Modem or RS232 mouse in COM1.

