

# TR31 Manufactures and Requirements

| Manufacturer                 | Pin Pad     | Software   | Requirments   |
|------------------------------|-------------|--|---|
| <b>Hyosung</b>               | 8000R or X1 | V06.03.00 or above   | Under Key Management, You will need to change the Key Mode from TDES to TDES TR31   |
| <b>Genmega/Hantel/Tranax</b> | B3 or B5    | V05.00.45 and above  | Once the correct software is loaded, it is required to update the pin pad firmware. This is done by going to System Setup >Device Setup >Keypad. If you have a B5 keypad, it will update automatically when you press the button. If you have a B3 keypad, you need to jump the pins between the two connectors. Once the EPP firmware is updated in the main OP menu - top left corner will say TR31:<br>Supported |
| <b>Triton</b>                | T10         | 4.2.5C or above (Contact Manufacture for correct software based on the main board. | The correct software and patch file (if needed) needs to be loaded for TR31 to work. (No other changes are required)  |