Upgrade SER-6500 to SER6500II main Board

Warning: The upgrade SER6500 to SER6500II will clean all the data (program data and report data) that is in the ECR system, so make sure you either back-up all the data to PC or print out all the data. If needed, Goodson Imports can supply a backup batch file to backup the program settings of the machines.

Cabling

1. **New IRC Cable.**
    a) New IRC cable has to be CAT5 twisted pair cable.
    b) New IRC cable connectors are 8 wires RJ45.
    c) Wiring must be following the colour code as per the document attached.
    d) If the network has more then 2 ECR's, you can only use the cable for ECR to Hub. If the network only has 2 ECR's, you can use the ECR to ECR without Hub wiring diagram.
    e) Don't forget to loop the cable around the ferrite core (supplied with the register) close to the register.

2. **Hub.**
    If the network has more then 2 ECR's, you can only use the IRC via Hub. If the network only has 2 ECR's, you can use the IRC without Hub.

3. **REG to PC Cable.**
    a) The data cable that links from REG system to PC must be shielded.
    b) The cable connector is DB9 male on REG side, DB9 female or DB25 female on PC side.
    c) The cable shield should be soldered to the DB connector's metal frame on both sides.
    d) PC should link to REG#1. It is best to use Serial 1 or Serial 2 on the register. Do not use Serial 3 & 4 on the expansion board!
    e) Don't forget to put the Ferrite core (supplied with the register) around the cable on the Register side.

4. **REG to Device Cable.**
    a) The data cable that links from REG system to Device (eg. Scanner, Scale, Printer...) must be shielded.
    b) The cable connector is DB9 male on REG side.
    c) The cable shield should be soldered to the DB connector's metal frame on REG side. If the Device side is DB connector, the cable shield should be soldered on the DB connector's metal frame in the Device side as well.
    d) Don't forget to put the Ferrite core (supplied with the register) around the cable on the register side.

This is a "Table of Contents preview" for quality assurance

The full manual can be purchased from our store:

And our free Online Keysheet maker: