HHR RS232 INTERFACE, HHR PDA CONNECTION
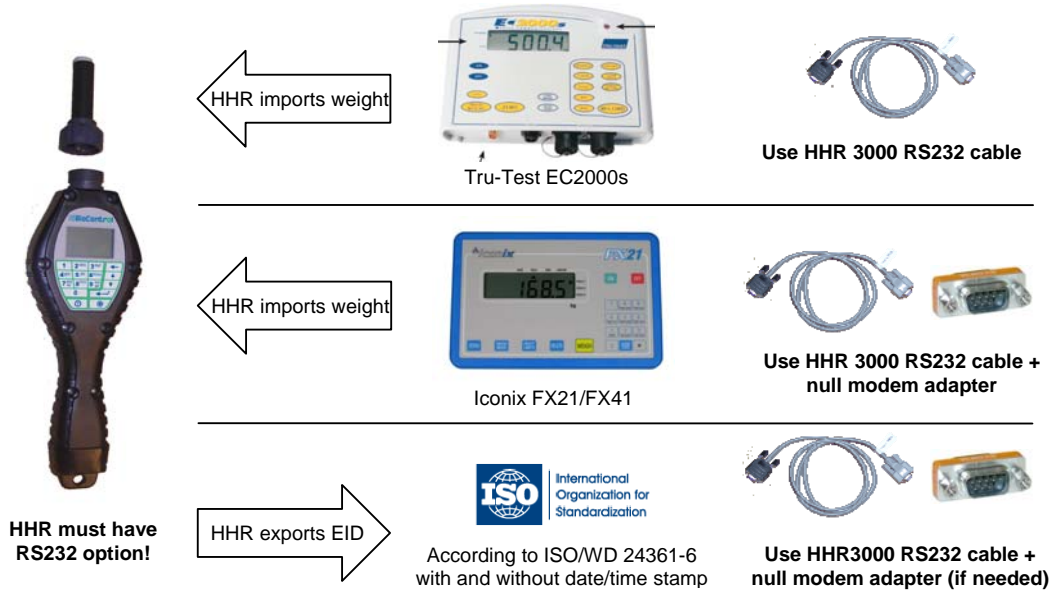

Figure 1: RS232 interface. Note hardware essentials!

RS232 interface:

- RS232 interface available as in figure 1. Note different software functionality (import weight, export EID) and RS232 cable connections. See pricelist for RS232 cable kit.

- HHR can receive weight from scales when user presses "Weight" button, or HHR can send request to scale to receive current weight.

- Special functions to be defined in Application Program to handle communication with weigher; refer to Programmers Manual, Appendix E.
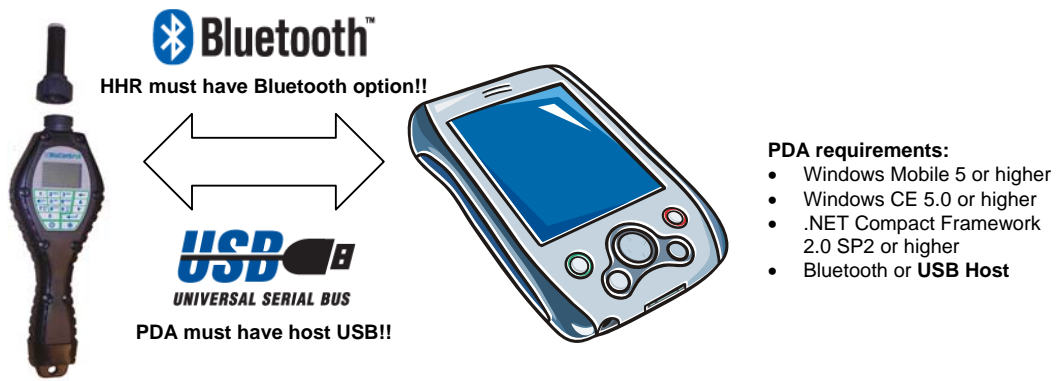
HHR PDA connection:

PDA requirements:
- Windows Mobile 5 or higher
- Windows CE 5.0 or higher
- .NET Compact Framework 2.0 SP2 or higher
- Bluetooth or **USB Host**

Figure 2: HHR PDA connection: note hardware and PDA software essentials!

Program versions at this release

- HHR Manager = 3.20, Operating System = 3.20, HHR PDA Manager = 1.00

Operating System 3.20:

- New function has bee implemented: IconDeleteRel(), it remove current record and records related to this one with Join() function.
- Using D or T type column it is possible to set now() as default value, if using this parameter HHR will put current Date/Time in the field in memory.
- FillExp() can now save any text to field in memory, Example: `FillExp(ATT,"LAMB")`
- RS232 interface: it is now possible to set RS232 port parameters in HHR, user can change it UI elements generated by functions: SetRSSpeed, SetRSParity, SetRSDataBits and SetRSStopBits.

HHR Manager 3.20:

- It is now possible to send Log file from PC to HHR.

HHR PDA Manager 1.00:

- HHR PDA Manager is tool that enables users to transfer data between HHR and PDA.
- HHR PDA Manager only transfers data, it can not compile text file Application Program. User is able to send compiled Application Program and attach to it Table or Log files.
- HHR PDA Manager can use USB or Bluetooth as communication interface between HHR and PDA. Remember that if you are going to use USB, your PDA must have USB Host.

We trust to have informed you sufficient and look forward to being of service to you.

With best regards,

BioControl / Mobile Readers