

HHR-Printer, WIN 7, Modification E and some new handy features



Figure 1: HHR-printer connection. Both RS232 and Bluetooth are available

1. Program versions at this release:

- HHR Manager = 4.10, Operating System = 4.10, HHR PDA Manager = 1.00
- New features added (in this document) and bug fixes. See readme file on BioControl-website at <http://www.biocontrol.no/index.php?root=comm&branch=hhr&leaf=soft>

2. HHR-Printer:

- HHR-printer protocol is included. Both RS232 and Bluetooth are available for HHR-printer connection.
- Example applications: HHR can printout holding register or transponder number as barcode (please contact helpdesk on details which barcodes are supported).
- A printIcon is available as printing short-cut for user.
- Note that HHR-printer function is only warranted with selected BioControl printer.
- New HHR-printer functions listed in below function overview. Details in Appendix G in manual D01B2.6 on BioControl website at <http://www.biocontrol.no/index.php?root=comm&branch=hhr&leaf=manuals>

3. New USB-drivers, also for Win7x64:

- Drivers are included to support following Win-OS's:
Windows Server 2008 R2
Windows 7 and 7 x64
Windows Server 2008 and Server 2008 x64
Windows Vista and Vista x64
Windows Server 2003 and Server 2003 x64
Windows XP and XP x64
- Driver repair package available on BioControl website at <http://www.biocontrol.no/index.php?root=comm&branch=hhr&leaf=soft>

4. Some new handy features:

- HHR-PIN code protection: user has to enter PIN code to start-up HHR.
- Bluetooth: HHR can be set that it automatically reconnects to BT Mac-address it was connected to before power-down.
- Certain warnings can be adjusted: number of beeps at warning and red/green light alerts.
- Delete table: entire table can be deleted with one command.

5. HHR hardware modification E:

- All HHR's supplied from today will be modification E or higher.
- Modification E implies improvement of antenna connector (stronger material). This is also visible in colour of antenna connector. Antenna connector was grey (<E), is now black (≥E). This is valid for both exchangeable and fixed antenna's



6. Overview new software functions

- **SetBTMode()** – This function allows user to set the BlueTooth Mode.
- **SetBTMAC()** - This function allows user to define the BT printer MAC address so HHR can pair with that.
- **Print()** - This function allows user to generate a printout using HHR, was introduce a special for printing current record.
- **PrintIcon()** – This function allows user to generate a printout using HHR.
- **DelTable()** – This function deletes TABLE.
- **ChangeBootPIN()** – This function allows user to lock HHR - using a pincode.
- **<warning_name>:tSnRG^<warning_value>** – defines # beeps and red and green light at specific warnings.

Details on new features can be found in the updated manuals.

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

With best regards,
BioControl / Mobile Readers