

## Table of Contents

1) My computer does not have a serial port. How do I connect my UNIKON to the PC?.....	2
2) Where can I find a printer that is compatible with UNIKON clock? .....	2
3) How to set up a BlueTooth PC connection with UNIKON Champ+ (V3.36 or later).....	3
4) How to set up a Phone with UNIKON Champ+ (V3.36 or later) .....	4
5) When updating my clock from the PC update program, it failed part way through. ....	5
6) When updating my Club Antenna, the update failed.	

**1) How do I connect my UNIKON to the PC when there is no serial port?**

**a) If your clock is a CHAMP+,**

**\*Download Virtual Serial Port drivers from [www.unikon-usa.com](http://www.unikon-usa.com). Click on download tab and then Driver for Champ + USB port. Download file (file is a zip file), extract file and save into a temporary folder. Continue to connect by connecting PC to clock with a USB cord. Windows will begin New Hardware Wizard, follow directions in the box.**

**b) If your clock is not a CHAMP+**

**Recommendation: The best and least expensive alternative is to add a serial port card inside the PC. A computer technician should assist you.**

**\*If you would rather not install a serial port card, you can use an adapter to connect your PC to your clock, your qualified choices are:**

**If you are using a laptop you have no other choice but to use an adapter**

**1) Belkin PDA Adapter-not compatible with Windows Vista**

**Found at Staples & Office Depot**

[www.belkin.com](http://www.belkin.com) USB-Serial Portable Adapter Part# F5U409v1

**2) FTDICHIP - UC232R-10 "ChiPi" for about \$20.00 from:**

**Future Technology Devices International Limited (USA)  
7235 NW Evergreen Parkway  
Suite 600  
Hillsboro, OR 97124-5803  
Tel: (503) 547-0988**

**2) Where can I find a printer that is compatible with the UNIKON clock?**

**Most printers available at Office Supply or Entertainment stores will require drivers installed on a Windows PC or MAC. These will not work with UNIKON. UNIKON requires a printer with:**

- a) A Centronics compatible parallel interface**
- b) Internal Alpha/Numeric/IBM Graphics character generator**
- c) Two current models that meet these requirements can be ordered from the printer manufacturer directly. They are:**

**c) EPSON LX-300+ II**

**[http://pos.epson.com/products/LX-300.htm?BV\\_UseBVCookie=yes](http://pos.epson.com/products/LX-300.htm?BV_UseBVCookie=yes)**

### ci) OkiData Microline 186

<http://okidata.com/mkt/html/nf/ML186Home.html>

### 3) How to set up a BlueTooth PC connection with UNIKON Champ+ (V3.36 or later)

When connecting your PC to UNIKON Champ+ for the first time mind the following steps:

\*Go to a room where there is only one PC with Bluetooth, turn on Bluetooth (on your PC)

\*After connecting your PC to UNIKON, it is suggested that you set up your PC to always "automatically" accept a connection from UNIKON (see the manual of your PC or Windows help or the manual, which came with your Bluetooth adapter to learn how to do this) Your connection will be automatic thus saving you time.

Steps:

#### 2. Turn on your UNIKON Champ+

When system is fully powered, press "F" for main menu

Scroll down to "connections" using the blue arrow keys

Press the green "OK" key

Select "Bluetooth PC" option using arrows

Switch on the Bluetooth option on your PC

Press OK key on UNIKON to start the Bluetooth partner search

The UNIKON system will now search for PCs with Bluetooth within vicinity

3. On your PC desktop, a message will appear saying that UNIKON is trying to connect. Confirm and enter password "0000".

4. If prompted, also confirm automatic connection

All these steps must be performed before UNIKONs timeout

(see progress bar on UNIKON screen)

5. Wait until the indicator behind "Connections" inside main menu changes to [BPC]

Open Windows Device Manager – Ports (COM & LPT) to discover which COM port has been assigned to the Bluetooth interface of the PC. If none exists, consult the documentation for your Bluetooth device.

Now start the PC application you want to use to communicate with UNIKON (e.g. UNIKON for Windows). In the configuration window, enter the COM# assigned to your PC's Bluetooth adapter

Hint: The connection is established by UNIKON as a master. Do not try to connect to UNIKON from PC using Windows options, it will create the link to be inactive and will block the search from UNIKON side. If you did establish a connection from PC side terminate this first and then start from UNIKON side again.