Combining the E6000 With a PC
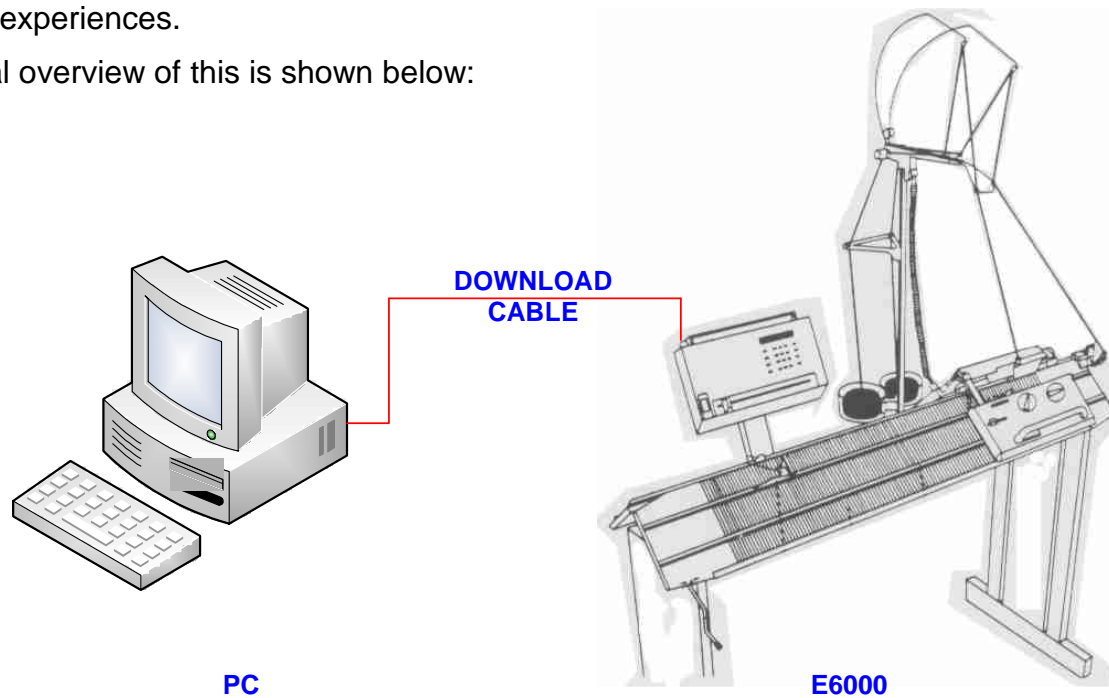
The PC is a common item in society today, but many E6000 Knitting Machine owners are unaware that they can easily combine the two and consequently improve and simplify their knitting experiences.

A typical overview of this is shown below:

PC   **E6000**

Many E6000 users already have most of the necessary components, but what is actually needed to achieve this:

a) PC – a general purpose Personal Computer running Windows 95, Windows 98, Windows ME, Windows 2000, Windows XP (Home or Pro), Windows Vista or Windows 7 32 or 64 bit (note Home Premium or above). This PC can be a desktop, tower, laptop or portable but must include an accessible standard COM or RS232 serial port.

Many modern PC's may not include an integral COM port, but it is possible to obtain a simple USB to RS232 Adapter at relatively low cost! This enables a 'virtual' COM port to be installed within the Windows operating system.

b) E6000 – many of these knitting machines are already capable of interfacing with a PC or similar and there is a very simple test to confirm suitability. The E6000 console was produced with 2 memory sizes 8K and 32K – all 32K's and many 8K's are ready for download and any 8K's that are not are easily upgraded to be so.

c) Software Application – a software application will be required upon the PC. There are several available for this purpose, but the 'free' Win_Crea application is recommended for most users.

d) Download Cable – a simple cable link between the PC and E6000 console is necessary to transfer patterns.

NOTE to download a pattern it is necessary to unplug the front lock lead from the console and temporarily plug in the dedicated download cable instead. Users who are unhappy to regularly transfer connectors can purchase a special switch box.

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This combined PC and E6000 sounds very attractive, but how much will it cost to implement?

a) PC – If you have a suitable PC then there will be nothing to add and consequently no costs here. If your PC does not already have the correct COM port then suitable USB to RS232 Adapters can be purchased for as little as £15.00 in the UK (includes VAT + carriage)

b) E6000 – If your E6000 is already capable of downloading then there will be nothing to add and consequently no costs here. If your E6000 is incapable of downloading then this can be upgraded for a typical cost of less than £35 . We can provide the required Program Chips and a detailed instruction sheet so that you can fit them. If you are unsure of your E6000's capability then there is a simple test you can carry out for yourself.

c) Software Application – Win_Crea is freeware and can be downloaded from the website http://www.offthestreet.net/Win_Crea/WiCrDwnl.php . If you do not have internet access etc. then we can provide this application for a minimal cost upon a CD.

d) Download Cable – some E6000 users may already have Creation 6 cable etc. This cable is however relatively simple and people can either manufacture it for themselves or purchase a low cost version from us. Our standard, professionally manufactured cable is 3.5M long and costs only £19.50 (excluding carriage)

If you have any questions or queries on the above then please do not hesitate to ask.

This leaflet is only intended as an overview of this combination and consequently no details of our ability to repair the E6000 electronic components, convert 8K to 32K consoles, download cable switchboxes or other is included.

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