USB Installation.

To use the OptiScan II controller via the USB connection the user will need to install the USB connection software. This can be found in the USB folder on the CD.

Installing USB software on a PC running Microsoft Window98/2000.

1) WARNING. Do not connect OptiScan II to PC at this point.

2) Insert CD, open USB folder and run HidComInst.exe

WARNING. The only indication that the utility has installed correctly is the momentary appearance of the hourglass. There is no message indicating successful completion.

3) Connect OptiScan II to PC using supplied USB cable.

4) Switch power to OptiScan II on.

5) Select My Computer, Control panel, System, Hardware, Device Manager.

6) Expand Ports (COM & LPT) to see list of ports.

7) USB-HID->COM n will now be added. Make a note of the COM port number. Select this port when writing applications or running a terminal emulation application, such as HyperTerminal. This will enable communication between the PC and OptiScan II via the USB port.

If HyperTerminal is used, none of the default settings within this application will need to be modified.

Installing USB software on PC running Microsoft XP Professional

This does not install automatically. Extra care must be taken.

1) WARNING. Do not connect OptiScan II to PC at this point.

2) Insert CD, Open USB folder and run HidComInst.exe

WARNING. The only indication that it has installed correctly is the momentary appearance of the hourglass. There is no message indicating successful completion.

3) Connect OptiScan II to PC using USB cable provided.

4) Switch OptiScan II on.

5) Select My Computer, Control panel, System, Hardware, Device Manager.

6) Expand Ports(COM &LPT) to see list of ports

7) If USB-HID->COM n is listed (where n is number of COM port), then installation   is complete. If not continue as follows:-

8) Select Human Interface Device in USB list, right click, select Properties, select update driver, select "Install" from a list or specific location. Click Next, select "Don't search I will choose the driver to install", Click Next, Select Cyprus USB-HID->COM device, Click Next. Ignore warning message and click continue then select Finish.

9) Cyprus USB-HID->COM n will now have been added to the list of Ports (COM and LPT). Note; this will only be the case if the OptiScan II is still connected to USB and switched on.

User will then be able to communicate to the OptiScan II using designated connection COM n (e.g. COM3). This can be confirmed using a terminal emulation program such as HyperTerminal.

If HyperTerminal is used, none of the default settings within this application will need to be modified.