

14.4 Digital Input Port - Signal Level Identification

A tick mark contained within the tick box of an input port is used to show that logic 1 (High) signal is being monitored

A blank in the input port tick box is used to show that logic 0 (Low) level signal is being monitored.

14.5 Digital Output Port Level

A tick mark in the output port tick box is used to show that the port is configured to give a logic 1 output.

A blank in the output port tick box is used to show that the port has a 0 level. (switched off).

General System Information

The following chapter details general information. Listed below are driver files you will find on the driver CD and information on the Microsoft Registry settings.

14.6 File lists

The following page summarises the files used by the PodMng.exe software package.

nomenclature:

[windows] indicates current windows directory (e.g. C:\WINDOWS)

[system] indicates you windows system directory (e.g. C:\WINDOWS\SYSTEM)

[windows]\podmng.exe	NetPod manager interface
[windows]\netpod.hlp	NetPod help files
[windows]\netpod.cnt	NetPod help contents file
[system]\netpod.dll	NetPod driver

In addition there may be drivers specific to your SCADA, MMI or data processing software.

14.7 Registry settings

Registry setting are placed under the **HKEY_CURRENT_USER\Software\NetPod** key. You can use Regedit to modify the settings (from the start menu, select run, and type Regedit) The keys are listed as follows:

Access	User access mode, e.g. user or operator if this key is set to UA5098, then user access mode is selected.
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The user has full access to configure the NetPod. All other keys default to operator mode. Operators can not configure NetPods

The subkey InitCommands contains commands to be run when the NetPod driver software is first run. there are a sequence of commands as follows:

InitCommands\Command1
InitCommands\Command2
InitCommands\Command3 etc.

These command are run sequentially, and the keys are string values that can be any of the following:

SCANNET	Scan the network on initialisation
SCANNET D	Scan the network on initialisation, and display the progress bar
SCANPORT 1	scan comm port 1 (COM1)
SCANPORT 2	scan comm port 2 (COM2) etc.
STARTRUN	start acquisition operations
NOPACKERR	Prevent the error log screen from being viewed in driver.