



# PC Configuration Interfacing

This document details the different connection methods used between DSE controllers and the PC and also shows the different configuration methods possible across the DSE range.

Module range	Front panel config	PC config	PC connection	PC Software
8000 series	Selected items	✓	USB	DSE Configuration Suite
7000 series	Selected items	✓	USB	DSE Configuration Suite
5500 series	Selected items	✓	810 interface	5xxx for Windows
5300 series	Selected items	✓	810 interface	5xxx for Windows
5200 series	Selected items	✓	810 interface	5xxx for Windows
5100 series MKII	All items	✓	810 interface	5xxx for Windows
5100 series MKI	All items	✓	810 interface	P810 for Windows
710/720	All items	✓	810 interface	P810 for Windows
55x series	x	✓	808 interface	P808 for Windows
51x / 52x / 530 54x / 560	x	✓	808 interface	P808 for Windows

## • Front panel configuration

- Modules with front panel configuration are supplied with *installation instructions* giving details of installation and configuration. Alternatively this information is contained on the DSE website at [www.deepseapl.com](http://www.deepseapl.com). Registration is not required for access to these documents.

## • Software on CD

- DSE Configuration suite is contained on its own CD
- All other DSE Software is contained on the *SoftwareCD*  
*DSE Part Number 0806-003-00*

## • Software on the web

- All DSE software is available at [www.deepseapl.com](http://www.deepseapl.com) to registered members. Registration is free of charge.

## • Direct USB Connection

- 7000 series controllers connect directly to the PC via USB type A to USB type B cable.
- This is the same cable usually used between a PC and a printer.
- The factory default configuration is automatically displayed when a new configuration is created.



## • P810 Interface

- Available for USB or RS232 COM port. Specify on ordering.
- For use with :
  - 5000 series - 5510 / 5520 / 5310 / 5320 / 5210 / 5220 / 5110 / 5120
  - 700 series - 710 / 720
  - 500 series load sharing - 550 / 556 / 557 controllers
- Click “load from disk” and select the ‘a config’ to see the factory default settings for the controller. For instance select 5510a.ycf to load the factory settings for the 5510 controller.



## • P808 Interface

- Requires RS232 COM port on PC as P808 is RS232 only.
- USB – RS232 adaptor not recommended.
- Where desktop PC does not have RS232 port, add PCI RS232 card.
- Where laptop PC does not have RS232 port, add PCMCIA RS232 card.
- For use with :
  - 500 series – 511 / 512 / 520 / 521 / 530 / 540 / 541 / 560
- Click “load from disk” and select the ‘a config’ to see the factory default settings for the controller. For instance select 520a.ycf to load the factory settings for the 520 controller.



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