



## IPDSXpress™ Talking Points

**American PrintWare, Inc.**  
27126B Paseo Espada, Ste. 724  
San Juan Capistrano, CA 92675  
Tel: 949-488-2222  
Fax: 949-488-2225  
E-mail: sales@apwi.com  
Web: www.apwi.com

- 1) **IPDSXpress** makes your PC appear as one or more IPDS printers to an IBM host. **IPDSXpress** provides true IBM emulation for all available IPDS printers.
- 2) **IPDSXpress** allows an IBM host to submit IPDS print jobs to your PC, where they will be printed using the standard Windows printer drivers. You can print IPDS on **ANY** laser, matrix, or thermo-transfer printer, as well as PDF writers. This is very important as we support ALL the Windows drivers so there is no conflict, whereas the same probably could not be said for the competition. Competitors usually claim they can do the same until they hit a Windows driver that is not compatible and the critical print job stops.
- 3) **IPDSXpress** supports all IPDS functions of an IBM InfoPrint page printer including, Outline fonts, 2D barcodes (PDF417, Maxicode, etc.) and Full Color printing (compete FS45). To our knowledge there is no IPDS provider that can provide the complete FS45 color support.
- 4) **IPDSXpress** can emulate up to **64** simultaneous and independent IPDS printers on the same PC. We have limited it to 64 as the processing power of the server becomes an issue. However we could actually go beyond 256 sessions that can be attributed to the technology of the **IPDSXpress**.
- 5) **IPDSXpress** installs as a standard Windows Service, and runs in the background while letting the PC or Server be used for other applications. This is important if the PC is powered off unintentionally, the reboot of the PC will automatically launch **IPDSXpress** as a service without the need for a manual launch of an application most likely required by other competitors.
- 6) The software kernel of **IPDSXpress** has the largest IPDS install base in the market. This large install base includes some of the world's largest users of IPDS technology. This mandates the continued development and enhancement of the software, placing **IPDSXpress** ahead of the competition. An example is the FS45 full color support.
- 7) **IPDSXpress** allows auto import and configuration of your installed Windows printer drivers. This includes Adobe PDF Driver, IBM AFP Driver, Microsoft Office Document Image Writer and many other types of Windows printer drivers. **IPDSXpress** automatically detects the different Windows drivers and integrates seamlessly with them. You also have the option to "point and click" the drivers you want. Other competitors do not have such seamless integration.
- 8) **IPDSXpress** can force the host job into any resolution before it is printed or use the resolution referred in the print job.
- 9) **IPDSXpress** prints equally well to label printers. When it comes to label printers there are no set standards. **The IPDSXpress** resolves this issue.
- 10) Once the Host job has been rendered it is transferred to the Windows printing environment and is now fully compatible with any other Windows print.
- 11) **IPDSXpress** handles single byte as well as double byte characters.

12) Using Monochrome printers, you can configure whether Windows Client or the Printer should do the color simulation. This may lead to higher quality of color printing on a monochrome printer. In other words you can print color with a monochrome printer far superior to the competition.

13) **IPDSXpress** gives you the option to divide a host job into one or more manageable sized Windows print files, containing a configurable number of pages per print file. This will be very helpful, e.g. if you have to reprint parts of a huge host job, due to a paper jam etc. This adds value to the recovery functionality of the Windows printing environment. This should be seen as invaluable for customers printing large mission critical print jobs.

14) **IPDSXpress** can override the printer drivers Tray definition with configurable Tray and Paper Definitions, including adjustable borders on front- and back of paper and paper rotation. You can even define your own custom paper formats to support any paper format supported by the printer/printer driver.

15) Each service of the **IPDSXpress** can be setup to emulate a genuine IPDS printer. Configuration settings allow you to emulate a vast amount of IBM InfoPrint IPDS printers or just to use the default settings, which are a balanced set of the most popular IPDS printers.

16) **IPDSXpress** allows you to choose between five different settings for encountering VPA (Valid Paper Area) exceptions. This has to do with the LU and PU integration of the page.

17) Utilize up to 55MB storage for caching Outline/Scalable (LF3) and bitmapped/rasterized (LF1) fonts making them appear printer resident to the host. This is very important if the customer has purchased their own font package and requires it for the print job.

18) Each physical printer can be configured in a multitude of ways, partly by using the **IPDSXpress** printer definition options, and partly by using the Windows printer driver's own options. This allows the same printer to be accessed simultaneously in different ways depending on service/driver configuration.

19) The entire reference manual is built into **IPDSXpress** and is available as general online help for print out or content specific help for as needed reference to **IPDSXpress** support documents at [http://www.apwi.com/ip\\_support.htm](http://www.apwi.com/ip_support.htm).

20) Diagnostic tools provide quick and complete technical support to resolve issues.

21) The cost of **IPDSXpress** is more than offset by the reliability, ease of use, and 100% IBM compliance of the **IPDSXpress**.