

LANPrint 2.1 Addendum

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New Features

Version 2.1 includes optional command-line operation, which enables the creation of an icon for each printer to attach. In this mode, LANPrint will perform the complete attach operation with a simple double-click of the mouse. This type of setup can simplify printer connection to the point that a user has only to choose an icon, nothing more. Users could be presented with Program Manager Icon groups of printers arranged by type or by location, etc.

Version 2.1 also offers the option of automatically minimizing the LANPrint window when an attach operation is completed. Finally, LANPrint 2.1 also allows the option of NOT having the attached printer automatically set as the Windows default printer.

Command Line Operation

Version 2.1 of LANPrint will attach a single printer to a single port. The printer and port are both specified on the command line. Valid command line switches and parameters (which may appear in any combination of upper and lower case letters and which may appear in any order) are the following:

Q=printerqueue

The printer to attach is specified as a parameter preceded by the two characters **Q=**. This parameter is required; if no printer is attached, an error message will appear.

LPTn[:]

The printer port to attach the network printer to is specified as LPTn, where n is a valid number for an LPT port (usually 1-3). The trailing colon is optional. If no port is specified, the printer will be attached to LPT1.

Example:

LANPRINT.EXE lpt2: Q=HPLJII@3rdfl@srvone

New Options (the [OPTIONS] Heading)

Version 2.1 introduces two LANPrint options, both set beneath the *[Options]* heading, the first section of the LANPRINT.INI file. If either of these options (or the entire section) is missing from the LANPRINT.INI file, the program will operate under the default setting(s), which is the way LANPrint behaved in version 2.0, and which is described below.

NOTE: The use of the *[Options]* heading (and the two settings beneath it) is entirely optional. If you do not include these items in LANPRINT.INI, then version 2.1 will behave exactly as version 2.0 did with regard to these functions. You only need to include these settings if you want to change them from their default operation.

The ***AutoSetDefault*** option, when enabled, instructs LANPrint to complete each attach operation by setting the attached printer as the Windows default printer. The default for this option is *ENABLED*.

The ***MinimizeOnAttach*** option, when enabled, configures LANPrint to minimize its window (reduce it to an icon) at the conclusion of an attach operation. This feature gets LANPrint out of the way as quickly as possible so that the user can get on with printing or whatever other work is at hand. The default for this option is *DISABLED*.

The format of LANPRINT.INI version 2.1 is as follows:

```
[Options]
AutoSetDefault=ENABLED
MinimizeOnAttach=DISABLED
[Ports]
LPTPorts = LPT1: LPT2: LPT3: LPT4:
[Printers]
networkname=User-friendly Printer Description[|Win3.1PrinterType][|
Win3.0PrinterType]
networkname=User-friendly Printer Description[|Win3.1PrinterType][|
Win3.0PrinterType]
networkname=User-friendly Printer Description[|Win3.1PrinterType][|
Win3.0PrinterType]
networkname=User-friendly Printer Description[|Win3.1PrinterType][|
Win3.0PrinterType]
networkname=User-friendly Printer Description[|Win3.1PrinterType][|
Win3.0PrinterType]
```

Suggestion:

You might choose to run multiple copies of LANPrint on the same file server, with each accessing a different LANPRINT.INI file. In this way, you could provide different users with access to different lists of printers--or you could provide each user with a choice of lists (the lists could be segregated according to location or printer type). LANPrint is priced per file server, not per user or per copy in use, so this multiple copy configuration is perfectly legal with a single program license, provided only that all operational copies of LANPrint are located on the same file server.