

ThinPrint with WYSE ThinOS

1. The ThinPrint .print Clients for Wyse 1000 and 10 Series (WYSE ThinOS based) are implemented into the firmware of the device (version 4.4.10 and higher).
2. There is no ThinPrint specific configuration surface available on the client device. All settings are done under:

DESKTOP -> System Setup -> Printer

3. All printers, depending on the physical port, the printer IDs are assigned as follows:

COM1 == 1
COM2 == 2
LPT1 == 3 (USB printers are detected automatically on LPT1: -> ID 3)
LPT2 == 4
LPD0 == 5
LPD1 == 6
LPD2 == 7
LPD3 == 8
SMB1 == 9 (in the form of \\host\printershare)
SMB2 == 10
SMB3 == 11
SMB4 == 12
SMB5 == 13

4. The edit field "Printer identification" can be used for entering a printer class. Certainly you can also change the printer name to what is needed.
5. When configuring network printer (i.e. LPD0 to LPD3), the *LPD Queue name* is transmitted as printer name, and, the *Printer Identification* as class.
6. When using ThinPrint AutoConnect, the client identifies with the client ID number 84 to the server and thus is recognized as a thin client (without local spooler).
7. To be able to use ThinPrint, users will first need to setup their printers according to WYSE user manuals. This is, at this stage, just a common WYSE setup.
8. Next, they need to install relevant ThinPrint [0] product on the server.

Printer Object(s) created manually by Administrator

9. After the installation of a .print Engine, create a printer object on the server to use native driver and ThinPort as a printer port. You can use any protocol TCP/RDP/ICA as Thin OS has .print clients for them all. The printer object needs to observe the ThinPrint name convention, e.g.: *HPLJ5#_2*, printjobs will be sent to local printer that has ID number "2" by referring to .print client (ID like specified in 3. above) If ID number is left away the .print clients sends the print job to the printer set as current (where?).

Printer Object(s) created automatically by TPAutoconnect (Mapping)

10. You can also set up a template on the server that uses native driver (e.g.: *HPLJ5*) and ThinPort, and name this template as you like, in a form of:

_#AnyName

You can then make sure that the rules (on ThinPrint Autoconnect [1]) have been set to assign the desired local printers to use this server template. Assigned printer will then be shown in the user session using HPLJ5 driver and ThinPort and named automatically according to ThinPrint name convention with printer name from client side included.

P.S: Alternatively, you can also define template name according to client printer name (replace "AnyName" above with printer name, 4. and 5. above), e.g.: *_#HP Laserjet 5*, so that local printer object "HP Laserjet 5" will be mapped to this template, *without any rules defined on ThinPrint Autoconnect*.

This is the information that ThinPrint has and it should be valid for current WYSE ThinOS firmware

References:

[0] <http://www.thinprint.com> (The required product depends on the server application and platform. The common products used (example) are *.print Application Sever Engine*, *.print Server Engine*, *.print RDP Engine*)

[1] Detailed manuals of “How to set the rules on TP AutoConnect” can be found in our whitepapers section: <http://www.thinprint.com/index.php?s=4348>, “print AutoConnect and .print Virtual Channel Gateway”