

# JetCAPS® ThinPrint® Client

Printing in server-based and mobile printing environments



Make the most of ThinPrint printing technology to control the bandwidth used by printing processes and minimize the strain on your network infrastructure.

You have already deployed server-based computing to optimize your use of IT resources. But network printing remains a problem, using lots of LAN or WAN bandwidth for communication, and server processing power for spooling. And the more impressive your output – using color or high resolution images – the heavier the strain on your network resources. The ideal solution would be a “thin” printer, capable of handling highly compressed data and controlling its usage of bandwidth.

JetCAPS ThinPrint Client uses the successful, resource-oriented bandwidth reduction of ThinPrint technology to provide you with the full printing power and flexibility of HP LaserJet printing. ThinPrint technology runs on the server and printer. It reduces your network load and ensures that only a limited part of the available bandwidth is used by your printing processes. It also eliminates much of the administration effort associated with ensuring that the right software is on all your users machines – particularly important as your way of working and your information becomes increasingly mobile.

## How JetCAPS ThinPrint Client works

JetCAPS ThinPrint Client is easily installed by inserting it into an available DIMM slot in the HP LaserJet printer, and uses the embedded virtual machine of HP's Chai technology. The ThinPrint Server software runs on your server and is especially developed for use with Microsoft Terminal Services and Citrix MetaFrame.

The user prints normally – there is no additional drivers or processes on the user's machine, and the ThinPrint Server software intercepts the print data, applies compression algorithms and makes sure that the data flow does not use too much bandwidth on its route to the printer. When the print job reaches the printer, the JetCAPS ThinPrint Client then decompresses it, and prints it.



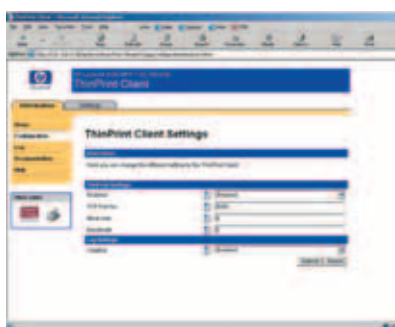


### Characteristics

- Fully supports ThinPrint printing
- Enables printing over low bandwidth connections
- Provides resource-oriented bandwidth control
- Supports any 'quality of service' system, by separating the print stream on a port basis

### Areas of application

- Server-based computing
- Application service provision
- Mobile computing



### Special features

- Low cost, high compression data transmission
- ThinPrint Server only on the terminal server(s) and/or print server(s) – but not on client machines
- TCP/IP based
- Can be managed centrally using the embedded web-server

### Ordering information

- Available for HP LaserJet 2300, 4100, 4200, 4300 and 9000 series printers, for HP Color LaserJet 4600 and 5500 series printers, and for HP LaserJet 4100mfp and 9000mfp
- Also available for other HP LaserJet printers on request



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