

# Martel Linux Driver Features List and Release Notes

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*Driver features*

- Supported printers
  - MPP5510 series, MPP5610 series
  - MCP7810, MCP7830
  - MCP8810, MCP8830
- Supported communication interfaces
  - RS232 with hardware or software flow control
  - Parallel with polling or interrupt mode
- CUPS driver
  - Support postscript printing
  - Support plain text printing using internal printer fonts
  - Text processor allows embedding of control codes in plain text
  - Printer status reporting
- Martel Library (libmartel)
  - Programming library for easy interfacing with printers
- Packaging
  - Distributed in source form
  - Easy installation procedure
  - Full documentation

*Known limitations*

- Postscript ticket length is limited to 50mm and is not configurable
- Driver cannot query printer status
- Printer must be reset if a print job is cancelled

*Known bugs*

- CUPS *Print test page* functionality does not work