

APS Linux Driver Features List and Release Notes

<http://www.aps-printers.com/>

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Release 0.5 (02/03/2007)

Driver features

- Supported printers

CP295MRS	CP290MRS	CP290HRS	EPM203MRS	BPM205	KCP200	POS1525
CP205MRS	CP324MRS	CP324HRS	EPM205MRS	BPM224		HSP3100-FC
CP305MRS	CP424MRS	CP324HRSW	EPM224MRS	BPM224L		
CP405MRS		CP424HRS				

- Supported communication interfaces

- RS232 with hardware or software flow control
- Parallel with polling or interrupt mode
- USB

- CUPS driver

- Automatic printers detection
- Support postscript printing
- Support plain text printing using internal printer fonts
- Text processor allows embedding of control codes in plain text
- Fast optimized graphics printing
- Printer status reporting
- Cancel support

- APS Library (libaps)

- Programming library for easy interfacing with printers

- Packaging

- Distributed in source form
- Easy installation procedure
- Full documentation

Known limitations

- Driver cannot query printer status while printing

Known issues

- Automatic printers detection does not work with RS232 at 2400 bauds
- RS232 software flow control is not reliable

Driver features

- Supported printers

CP295MRS	CP290MRS	CP290HRS	EPM203MRS	BPM205	KCP200	POS1525
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CP305MRS	CP424MRS	CP324HRSW	EPM224MRS	BPM224L		
CP405MRS		CP424HRS				

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CP305MRS	CP424MRS	CP324HRSW	EPM224MRS	BPM224L		
CP405MRS		CP424HRS				

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- RS232 software flow control is not reliable

Release 0.2 (03/05/2006)

Driver features

- Supported printers
 - CP295MRS, CP205MRS, CP305MRS, CP405MRS
 - CP290MRS, CP324MRS, CP424MRS
 - CP290HRS, CP324HRS, CP424HRS
 - KCP200
- Supported communication interfaces
 - RS232 with hardware or software flow control
 - Parallel with polling or interrupt mode
 - USB
- CUPS driver
 - Automatic printers detection
 - Support postscript printing
 - Support plain text printing using internal printer fonts
 - Text processor allows embedding of control codes in plain text
 - Printer status reporting
- APS Library (libaps)
 - 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 while printing
- Printer must be reset if a print job is cancelled

Known issues

- Automatic printers detection does not work with RS232 at 2400 bauds

Driver features

- Supported printers
 - CP295MRS, CP205MRS, CP305MRS, CP405MRS
 - CP290MRS, CP324MRS, CP424MRS
 - CP290HRS, CP324HRS, CP424HRS
 - KCP200
- Supported communication interfaces
 - RS232 with hardware or software flow control
- CUPS driver
 - Automatic printers detection
 - Support postscript printing
 - Support plain text printing using internal printer fonts
 - Text processor allows embedding of control codes in plain text
- APS Library (libaps)
 - 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 does not support parallel nor USB ports
- Driver cannot query printer status while printing
- Printer must be reset if a print job is cancelled

Known issues

- Automatic printers detection does not work with RS232 at 2400 bauds
- CUPS *Print test page* functionality does not work