



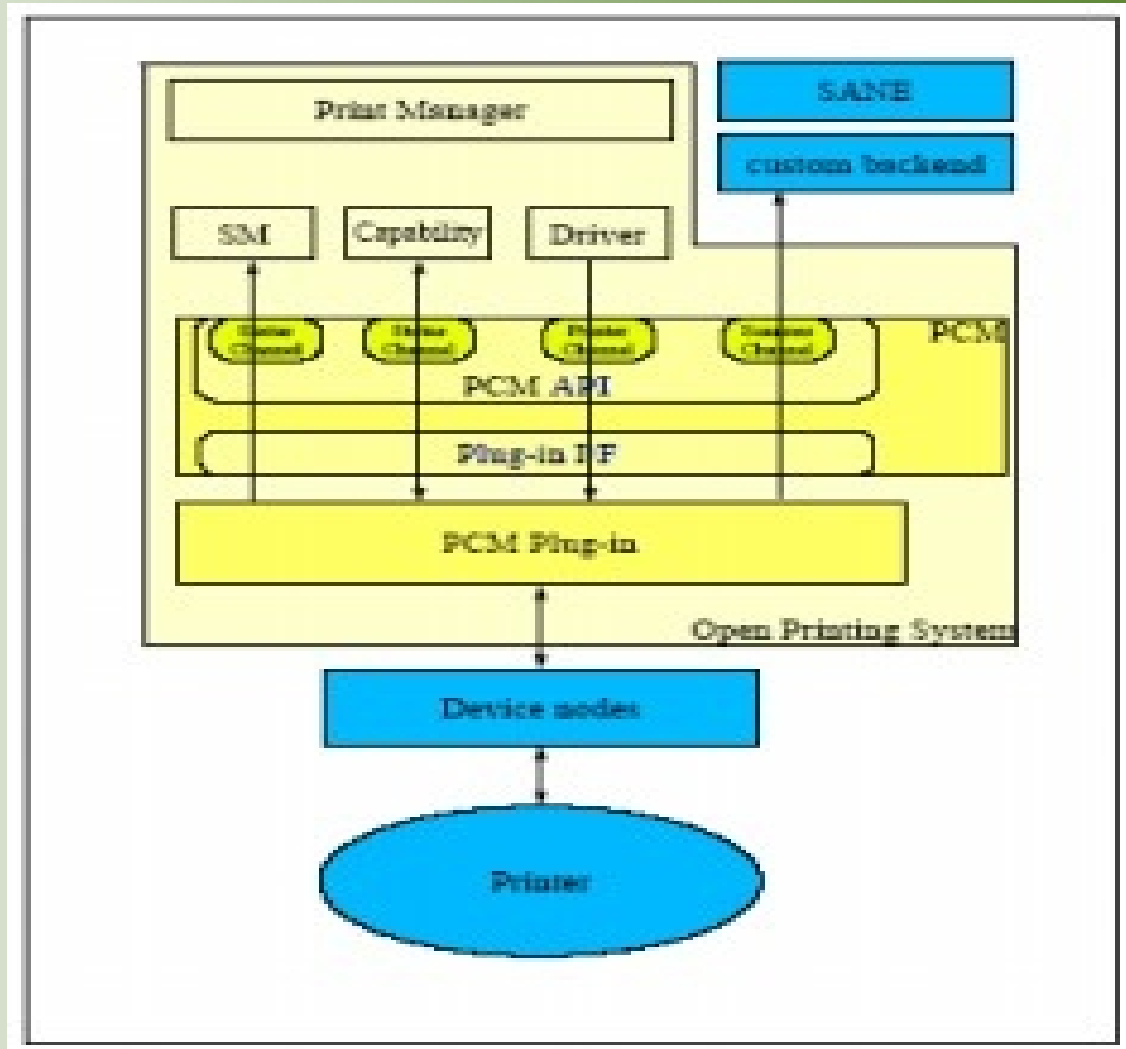
• Overview of PCM

- PCM is wrapper module for device files
- PCM manage data channel between driver and status monitor to device
 - ✘- Upper layer can use Bi-Di channel via PCM
 - ✘- Status monitor can read device status without driver
- PCM provide API and Plug-in I/F
 - ✘ Vender depended control sequence absorbed by Plug-in
 - ✘ Vender can make drivers with common method





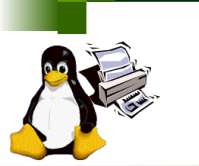
•PCM diagram





- `fsgpcmOpen()`
 - ✗ Open port with specific port type and device
- `fsgpcmClose()`
 - ✗ Close port
- `fsgpcmRead()`
 - ✗ Read data from port
- `fsgpcmWrite()`
 - ✗ Write data to port
- `fsgpcmIOControl()`
 - ✗ Used to send control command
- `fsgpcmIOError()`
 - ✗ Get error code when error occurred

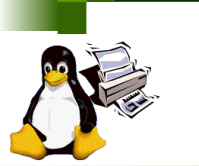




• *Status update April 2006*

- PCM API specific will move into release procedure stage
 - ✗ PCM draft is opened at OpenPrinting WG
- PCM/Draft focus to provide Vendor independent Bi-Di I/F for various devices
- Japan team start discussion about PCM implementation
- Information about activity and documents
 - ✗ WG information:
<http://www.openprinting.org/moin.cgi/OpenPrinting/PrintChannelManager>
 - ✗ Generic information: <http://www.openprinting.org/>





■ 2006/2Q:

✘ Review and release

✘ Start deliberate possibility of implement

