

SEIKO EPSON Linux Support

IJP Design Dept

Overview

- Providing end user Epson Driver from 2000 through Epson Avasys

- ◆ Supported printer models (as of 2007.05)

| | Inkjet Printer | Scanner | Laser Printer | All-in-one (Printer/Scanner) |
|------------|----------------|---------|---------------|---------------------------------|
| World wide | 80 | 40 | 25 | 55 |
| Japan | 65 | 39 | 42 | 16 |

- ◆ Covers almost 100% Consumer Printer models

- Relation



Goal of Epson supporting Linux platform

- Provide user printing opportunity
 - ◆ Provide Printer driver as many Epson printer models as possible
 - ◆ Work with most recent distribution
 - ◆ Free to get Printer Driver

- Provide Linux users Epson Printing Technology
 - ◆ 2 types of printer drivers
 - “Photo Image Print System”
 - Driver that uses imaging process best for the printer with the printer specific control commands.
 - “Photo Image Print System Lite”
 - Open source driver that uses common control language among some photo printers

Future Activities

- Keep developing printer driver for Linux platform
 - ◆ Under development of new driver for 2007 printer models
- Planning to support Debian
- Planning to update for most recent distributions

- Issues
 - ◆ Cannot provide Epson unique UI for setting
 - Difficult to work with spooler or application
 - ◆ Too many distributions requires huge evaluation resources and time