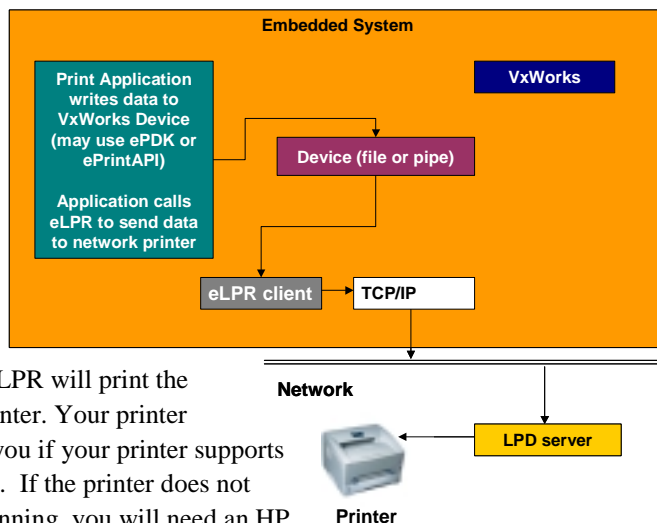


VxWorks Network Printing Option: eLPR™

eLPR™

eLPR™ is a network printing option to enable printing via Ethernet. Some embedded print applications have access to printers connected directly to the embedded system via serial, parallel or USB ports. In other cases, the embedded system is on a network and must direct print jobs to a network printer. The eLPR product is intended to satisfy this network-printing requirement. eLPR provides an application interface for network communications with Line Printer Daemon (LPD) print servers. In other words, eLPR is a LPD client for network communication support and works with the ePDK and ePrintAPI from PSA, but does not require them. The eLPR enables you to take data from standard input or from a file and then send this information to a LPD network print server on a specified host/printer device via Ethernet.



So if the printer you have chosen has an LPD server running, eLPR will print the data to the network printer. Your printer manufacturer can tell you if your printer supports the LPR/LPD protocol. If the printer does not have an LPD server running, you will need an HP JetDirect printer server or equivalent.

Product Features

- Provides an application interface for network communications with Line Printer Daemon (LPD) print servers
- eLPR is an LPD client that gives embedded systems access to network printers
- Runs on networked embedded systems with or without file systems
- Accepts print data either as a file (if a file system exists) or on a 'pipe'
- Compatible with ePDK and ePrintAPI
- Documented API
- Source code
- Example applications

Host Operating Systems

- Host Independent

Supported Targets

- Target Independent

Requirements

- VxWorks Version 5.4 w/Tornado or later
- WindML 2.0 or later
- Communications channel (e.g. Ethernet)
- LPD Print Server or equivalent

Prerequisites

Developers should be familiar with C, WindML, and the VxWorks operating system. Developers should have experience in constructing WindML applications in the Tornado® environment.

Custom Printer Support

Need specific or enhanced printer functionality for your printer? For those who desire custom printer or font support, contact PSA for more information.

Partner Information

- Wind River Premier Partner
- Wind River Professional Services Partner

License Information

Licenses are provided on a "per project" basis. There are no royalties or runtime fees. Source code is included.

Purchasing Information

Email: sales@psa-software.com
 Tel: 1.810.724.5200
 Fax: 1.810.724.5500
 Web: www.psa-software.com