

# XOT For Windows

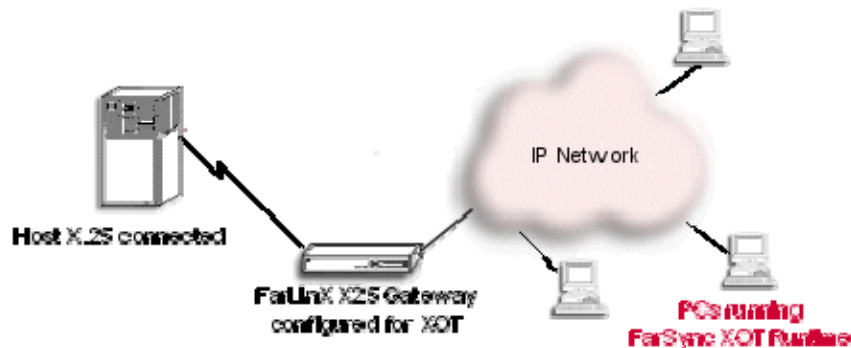
The FarSync XOT Runtime software provides an API to support applications that previously required an X.25 interface to use XOT instead.

FarSync XOT Runtime 软件提供 API 接口，以 XOT 替代 X.25 接口

## Overview

FarSync XOT Runtime has been developed to provide high performance and very reliable XOT connectivity for Windows. FarSync XOT Runtime for Windows inter-operates with the [FarLinX X25 Gateway](#) , [FarSync XOT Runtime for Linux](#) and other third party XOT devices, which can allow a complete X.25 network to be replaced by TCP/IP, eliminating hardware and costs just leaving a short X.25 connection to the host. The diagram above illustrates this.

FarSync XOT Runtime 提供 Windows 下高性能及高可靠性的 XOT 连接。支持 FarLinX X25 Gateway, FarSync XOT Runtime Linux 及其他第三方 XOT 设备进行 Windows 交互操作。使用 TCP/IP 网络(包括 IPV6) 完全替换 X.25 网络，除 X.25 主机连接外无需其他硬件成本。如下图所示：



A comprehensive Developers Toolkit is included with the product.

The API is based on Sockets (compliant with Winsock2) and is compatible with the Microsoft defined X.25

Sockets API. Applications written to use the Microsoft X.25 Sockets API, FarSync X.25 cards and some other commonly used X.25 cards will work with the FarSync XOT product without change.

产品包括完整的开发者套件。API 基于 Socktes(兼容 Winsock2), 兼容微软 X.25Socktes API。使用 Microsoft X.25 Socktes API, FarSync X.25 卡及其他通用 X.25 卡的程序, 可无需更改直接应用于 FarSync XOT。

The API supports standard AF\_ISO / ISOPROTO\_X25 sockets used by a number of applications, such as MS-Exchange. It also supports the AF\_X25 address family used by the applications written to use FarSync X.25 products.

Applications developed in most programming languages, including Visual Basic, Delphi, C++ and .NET applications, can use the Sockets API to FarSync XOT, and there is a Java Extension API supplied to provide access from Java applications.

支持标准 AF\_ISO / ISOPROTO\_X25 应用, 如 MS-Exchange 等。同时支持 FarSync X.25 产品使用的 AF\_X25 地址。使用 Visual Basic, Delphi, C++ 及 .NET 等多种语言开发的程序, 都可应用 Sockets API 于 FarSync XOT。同时提供 Java Extension API

Both X.25 SVCs and PVCs are supported with a maximum of 4096 simultaneous connections.  
支持 X.25 SVC 及 PVC, 最大混合连接数可达 4096

FarSync XOT Runtime is supported on Windows 7, Vista, XP, Server 2003 and Server 2008.  
Multi-processor, 32 and 64 bit systems are supported. For 64-bit applications support is planned for a future release.

FarSync XOT Runtime 支持 Windows 7, Vista, XP, Server 2003 及 Server 2008, 32 位及 64 位系统。未来版本将支持 64 位程序

## Typical Applications

The FarSync XOT Runtime is suitable for connection to remote systems running XOT, typical applications include:

FarSync XOT Runtime 适用于远程 XOT 连接, 典型应用包括:

- XOT replacements for X.25 networks
- XOT 代替 X.25 网络
- E-Commerce gateways for credit verification
- 电子商务网关信用认证

## Technical Specifications

### 技术规格

**Operating systems supported** Windows 7, Windows Vista, Windows XP, Windows Server 2003, Windows Server 2008

操作系统支持

**64 bit and multi-processor systems** Designed for, and tested on single and multi-processor) Servers, 32 and 64 bit systems; API support for 32-bit applications.

**64 位及多处理器支持** 支持单核多核处理器，32 位及 64 位系统

## Order Information

### 订购信息

Product Name	Description	Product Code
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产品名	描述	产品号
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<b>FarSync XOT Runtime for Windows</b>	XOT (X.25 over TCP/IP) Runtime Windows 发者套件	包含开 FS9511
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16-Sep-2013