



SDKs (Software Development Kits)

Customize your data logger software



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Software development kits (or SDKs) enable advanced users, such as software developers, to create custom applications that communicate with Campbell Scientific data loggers.

LoggerNet-SDK

LoggerNet Software Development Kit



Examples

Installed Items

- Six ActiveX Control
 DLLs
- Documentation
- Limited LoggerNet Server (coralib3d.dll)

that will be connecting to an existing LoggerNet server or for standalone applications that don't require concurrent or complex communication links. Works with all data

logger types.

Applications

Best used for applications

Communicates with only a single data logger at a time. Supports only direct TCP/IP or RS-232 connections.

Limitations

LoggerNet-SDK Upgrade

Upgrade to Current Version



Documentation

- Six ActiveX Control
 DLLs
- Limited LoggerNet Server (coralib3d.dll)
 - Examples

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Best used for applications that will be connecting to an existing LoggerNet server or for standalone applications that don't require concurrent or complex communication links. Works with all data logger types.

Communicates with only a single data logger at a time. Supports only direct TCP/IP or RS-232 connections.

LNSERVER-SDK

LoggerNet Server Software Development Kit



Six ActiveX Control DLLs

- Documentation
 - Full LoggerNet Server (coralib3.dll)
- Examples

Best used for standalone applications that require the robust communication capabilities and functionality of the full LoggerNet server. Works with all data logger types.

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| | | Installed Items | Applications | Limitations |
|---|--|---|--|--|
| LNSERVER-SDK/U Upgrade to Current Version | Contraction Security Security (Spice) Contraction Contraction | Documentation Examples Full LoggerNet Server (coralib3.dll) Six ActiveX Control DLLs | Best used for standalone applications that require the robust communication capabilities and functionality of the full LoggerNet server. Works with all data logger types. | _ |
| BMP5 Direct Software Development Kit | | Examples Documentation SimplePB.dll Limited LoggerNet Server | Best used for simple applications that communicate directly with PakBus data loggers only. | Communicates with only a single PakBus data logger at a time. Supports only direct TCP/IP or RS-232 connections. Limited functionality. |
| JAVA-SDK Java PakBus Software Development Kit | | JPakBus.jarDocumentationExamples | Best used for standalone applications that are required to run on platforms other than Microsoft Windows. | PakBus data loggers only. Not a PakBus router. |