

# Quick Start Guide LINKS for LonWorks



For Building Automation Systems:  
LonWorks

# Configuration

## Requirements

- Laptop
- CAT5 Ethernet Cable

## Commissioning the LINKS card on a LonWorks Network

1. The LonWorks Administrator will prompt when to hit the Service Pin on the LINKS card at the correct step of the Commissioning process which is different for each LonWorks Network Management Tool.



## Instructions to Download XIF File

1. Connect a CAT5 Ethernet cable (Straight through or Cross-Over) between the PC and ProtoCarrier.
2. The Default IP Address of ProtoCarrier is **192.168.168.24**, Subnet Mask is **255.255.255.0**. If the PC and ProtoCarrier are on different IP Networks, assign a static IP Address to the PC on the 192.168.1.xxx network.

For Windows XP

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Go to  >  > 

Right-click on Local Area Connection > Properties

Highlight   > 

For Windows 7

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Go to  >  >  >  > [Change adapter settings](#)

# Configuration

Right-click on Local Area Connection > Properties

Highlight  **Internet Protocol Version 4 (TCP/IPv4)** > **Properties**

3. For Windows XP and Windows 7, use the following IP Address:

Use the following IP address:

IP address:	192 . 168 . 168 . 11
Subnet mask:	255 . 255 . 255 . 0
Default gateway:	. . .

4. Click **OK** twice.

5. Open a web browser and go to the following address: [IP Address of ProtoCarrier]/fserver.xif

Example: 192.168.168.24/fserver.xif

If the web browser prompts to save the file, save the file onto the PC. If the web browser displays the xif file as a web page, save the file onto the local PC as “fserver.xif”

```
File: fserver.xif generated by LonDriver Revision 1.30(d), XIF Version 4.0
Copyright (c) 2000-2012 by FieldServer Technologies
All Rights Reserved. Run on Thu Jan 1 00:00:00 1970

90:00:95:47:1E:02:04:7C
2 15 1 4 0 14 11 3 3 12 14 11 11 11 11 3 0 16 63 0 1 11 4
32 5 19 13 28 0 0 15 5 3 109 63
1 7 1 0 4 4 4 15 200 0
78125 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 5 8 5 12 14 15
*
"FFF-Lon Demo

VAR nviAnalog_01 0 0 0 0
0 1 63 0 0 0 0 0 0 0 0 0 0
*
S1 * 1
4 0 4 0 0
VAR nvoAnalog_01 1 0 0 0
0 1 63 1 0 0 0 0 0 0 0 0 0
*
S1 * 1
4 0 4 0 0
VAR nviBinary_01 2 0 0 0
0 1 63 0 0 0 0 0 0 0 0 0 0
*
95 * 2
1 0 0 0 0
1 0 0 1 0
VAR nvoBinary_01 3 0 0 0
0 1 63 1 0 0 0 0 0 0 0 0 0
*
95 * 2
1 0 0 0 0
1 0 0 1 0
```

All information contained in this Quick Start Guide is for general information purposes only. For complete Nortec installation/operation recommendations for your Nortec equipment, please refer to the installation manual for your specific system, accessories, and components.

All electrical connections must be installed in accordance with local and national electrical code requirements by a licensed electrician.

All water supply and drain line connections must be installed in accordance with local plumbing codes by a licensed plumber.

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**USA** 826 Proctor Avenue, Ogdensburg, NY 13669  
**Canada** 2740 Fenton Road, Ottawa, Ontario K1T 3T7

**1.866.NORTEC1**  
**nortec@humidity.com**

