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Ernitec Technical Notice

System x NodeManager Win 7 Fix

How to use NodeManager with Windows 7

Download our latest version of nobemanager from the ernitec support site using this link: http://files.ernitec.com/70_Matrix_Systems/System_X/Software

Extract and copy the complete contents of this file to your desk top.



Open the file and right click on the set up file shown below and select properties.

Organize • Include in library •	Share with • Burn	New folder	推 • 🗍	0
Name	Date modified	Туре	Size	
Exsamples	31/07/2014 11:42	File folder		
L S64C512	31/07/2014 11:43	File folder		
💠 ar500enu	15/05/2001 15:41	Application	8,614 KB	
Autorun	09/05/2001 13:10	Setup Information	1 KB	
🖬 data1	24/11/2005 07:59	WinRAR archive	1,918 KB	
) data1.hdr	24/11/2005 07:59	HDR File	37 KB	
🖬 data2	24/11/2005 07:59	WinRAR archive	59,317 KB	
] ikernel.ex_	26/06/2003 20:43	EX_File	337 KB	
] layout.bin	24/11/2005 07:59	BIN File	1 KB	
nmx	17/05/2001 15:16	Icon	1 KB	
🚳 nmx57x53	09/05/2001 13:10	Bitmap image	9 KB	
Setup	04/12/2003 08:20	Bitmap image	1,983 KB	
Setup	05/09/2001 04:23	Application	55 KB	
Setup	24/11/2005 07:58	Configuration setti.	1 KB	
setup.inx	26/10/2005 13:35	INX File	149 KB	

Go to the compatibility tab, select Windows XP service pack 2 and tick the check box, then tick run as and adminstrator and apply.



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Then install the program as you normally would by double clicking set up file.



Click next and yes to the license agreement



Click next to the location





Click finish to complete the set up for NodeManager on your windows 7 PC



The NodeManager program will now appear on your desk top.



During the installation of NodeManager the manuals for your System X products were added to you PC. To find the manuals simply look in the Ernitec folder in your program files



How to install the new USB Lon + box. When you receive your new USB Lon plus box use the Gesytec CD to install the driver for the USB Lon box. In the browser select products

Start	Products Operati	ng System
Gesytec 🏙		Easylon
Drivers &	Documentatio	n
Thank you for b On this CD-ROM you will Ea sorted by prod	ouying an Easylon Interface. find all documentation and d sylon Interfaces lucts and operating system	Irivers for
impor concerning this CI	You can find tant information D, drivers and installation he	re
Products	Operating sys	stem
To read manuals y click <u>here to ins</u> The latest	ou need Adobe Reader instal tall Adobe Reader from CD. version you will find at Ger ADOBE READER	led
If there are any question, ple	ase contact us per mail: info	@gesytec.de.
Please note that there may available	be software updates or othe at: <u>www.gesytec.com</u>	er software
Back	Start	

Then from the products list select Easylon USB Interface+



Once the drivers have been installed go to the system manager and select device manager. Right click on the Gesytec LVU11-1-1-Mip0 and select properties.



Select the Advanced tab

Gesytec LVU11-1-1-Mip0 Properties							
General Advanced Driver Details Power Management							
The following properties are available for this network adapter. Click the property you want to change on the left, and then select its value on the right.							
Property:	Value:						
Adapter Name	0						
No of Parallel Transactions	 Not Present 						

Add LON1 to the Adapter Name Value then click OK

Gesytec LVU11-1-1-Mip0 Properties	X
General Advanced Driver Details P	ower Management
The following properties are available for property you want to change on the left, a right.	or this network adapter. Click the and then select its value on the
Property:	Value:
Adapter Name	LON1
No of Parallel Transactions	O Not Present
1	
	UK Cancel

This changes the interface name which can now be seen by NodeManager



When you run the NodeManager you must make sure that the Domain for the LonTalk Adapter is the same as the network domain properties.



Select this tab and make sure this reads AA and AB as below.

n plr Aute	letwork	options		X	1
Con	Add nor	de on servicenin	~		
Upg	naamo		1.		
late	Domain	s 🗛	AB		
No		1			
Lon		Cancel	OK	1	
				-	
Router	s				

Then double click on the LonTalk Adapter and check this is in the same domain range.



Add AB into this section.

Node Propertie	s for LonTalk Adapter
Attributes Sta	atus
le Name	LonTelk Adapter
li Template	-Unknown-
Id String	EASYLON
Read only Address - Domain AA	Disabled Subnet Node
	OK Cancel Apply
C	

Ernitec Tempovej 37-41 2750 Ballerup Denmark www.ernitec.com Once you have added AB in into the blank section click OK.

Node Properties	s for LonTalk Adapter	
Attributes Stat	itus]
Name	LonTalk Adapter	
Template	-Unknown-	1
ld String	EASYLON	
Read only Address Domain	Subnet Node	
	1 126	
Neuron Id	80.00.00.1E.8E.68	
	OK Cancel Apply	

Your System X can now be programed as normal though your windows 7 PC, if you have any questions relating to this document please contact Ernitec technical support via support@Ernitec.com

System plugins	Control Panel Home View basic information about your computer Device Manager Windows edition Remote settings Windows 7 Professional System protection Copyright © 2009 Microsoft Corporation. All rights reserved. Advanced system settings Service Pack 1 C C C Configuration Properties Window Help Database View Nodes Configuration Properties Window Help = # ×							
	System plugins Configuration Ernitec System Confalk Adapter Routers En Lon Talk Adapter Routers En LonTalk Adapter Routers En LonTalk Adapter En Routers En LonTalk Adapter En Routers En LonTalk Adapter En Statistics </td <td></td> <td>nguages iers tes + S1 - Keyboard - Matrix - Cameras - Monitors - Macros - Sequences - Alarms bownload</td> <td>Matrix All Camera input Camera 1 Camera 2 Camera 3 Camera 4 Camera 5 Camera 6 Camera 7 Camera 8 Camera 10 Camera 11 Camera 12 Camera 13 Camera 14 Camera 16</td> <td>Edit all Camera text displayed on monitor Edit all Camera 1 Camera 2 Camera 2 Camera 3 Camera 4 Camera 5 Camera 6 Camera 6 Camera 7 Camera 8 Camera 9 Camera 10 Camera 10 Camera 12 Camera 12 Camera 13 Camera 13 Camera 14 Camera 15 Camera 16</td> <td>/alues Logical address 1 2 3 4 4 5 6 6 7 7 7 7 7 7 7 7 8 9 9 10 11 12 13 14 15 16</td> <td>Save Device Cam PTZ Cam PTZ</td>		nguages iers tes + S1 - Keyboard - Matrix - Cameras - Monitors - Macros - Sequences - Alarms bownload	Matrix All Camera input Camera 1 Camera 2 Camera 3 Camera 4 Camera 5 Camera 6 Camera 7 Camera 8 Camera 10 Camera 11 Camera 12 Camera 13 Camera 14 Camera 16	Edit all Camera text displayed on monitor Edit all Camera 1 Camera 2 Camera 2 Camera 3 Camera 4 Camera 5 Camera 6 Camera 6 Camera 7 Camera 8 Camera 9 Camera 10 Camera 10 Camera 12 Camera 12 Camera 13 Camera 13 Camera 14 Camera 15 Camera 16	/alues Logical address 1 2 3 4 4 5 6 6 7 7 7 7 7 7 7 7 8 9 9 10 11 12 13 14 15 16	Save Device Cam PTZ Cam PTZ	

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