

Firmware Upgrade

—NovaLCT



Xi'an NovaStar Tech Co.Ltd



西安诺瓦电子科技有限公司 Xi'an NovaStar Tech Co., LTD

Description

Function	Upgrade the hardware program of the control system
	1. To support new function;
Application	2. Fix Bug;



1. Software operation

1. Run NovaLCT

<u> Nova</u> LCT		I							—	\times
System(S)	Settings (C)	Tools(T)	Plug-in	(P) Use	r(U) Langu	Jage(L) H	elp(H)			
i 🛌				2	Advanced Sy	nchronous 9	System User	Login(A)		
		\sim	\sim	1	Enter demor	nstration mo	de(E)			
Brightness	Screen Cont	rol Monite	oring Mu	ulti-fu	Media Playe	r Login(T)				
-Local System	Information									
Control Sys	stem 0		Other D	evice	0	Viev	v Details of [Device		
Monitor Inform	nation									
							U	•		
L										
Service Status:	Service versio	on:3.1								.::
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2. Login as Advanced user, and the password is "admin"

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System(<u>S</u>) Settings (<u>C</u>) Tools(D Plug-in (P) User(U)	Language(L)	Help(<u>H</u>)		
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Brightness Screen Control Mo	User Login		× itoring		
Local System Information	adm	in			
Control System 0	Password *****		Is of Device		
Monitor Information	Login	Cancel	J 📢		
Contine Statue: Contine version:24					
Service Status, Service Version.3.1					

Figure 2

3. Type "admin" on the NovaLCT main interface, and a pop-up window will show.



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S NovaLCT	_	\times
System(<u>S)</u> Settings(<u>C)</u> Tools(<u>T)</u> Plug-in(<u>P</u>) User(<u>U</u>) Language(<u>L</u>) Help(<u>H</u>)		
	~~	
Screen Configuration Brightness Calibration Screen Control Monitoring Multi-function Card	Test Tool	Ŧ
Local System Information Type "admin"		
Control System 1 Other Device Unknown <u>View Details of Device</u>		
Monitor Information		
	•	
Service Status: Service version:test		

Figure 3

4. Choose right communication port, Refresh to finish firmware version check.

rogram loadingthe current communication port has device accessed	- 🗆 ×
The program is loading	
Select operation communication port Current operation communication port USB@Port_#0002.Hub_#0001 USB@Port_#0002.Hub_#0001	Device count 1
Select the program	
Program name Ver.	
Program version Ver	
Program path	Browse Receiving card prog
SelectAdd-ins	
MCU of FPGA of Receiving FPGA of receiving.	Update Reconnect
Hardware program version information Sending Card Hardware program version information Hardware program version information Sending Card Hardware program version information Hardware program version information	
Information Console	
2018/8/20 8:57:41Sending Card1 Read sending card program version Succeeded 2018/8/20 8:57:41Sending Card1 Output port1 Receiving Card1 Read receiving card FPGA ve 2018/8/20 8:57:41Sending Card1 Output port1 Receiving Card1 Read receiving card MCU ver	rsion Succeeded sion Succeeded

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Figure 4

5. Click program path and choose right data.

6. Click update to finish update.

o dirette operation	USB@Port	#0002 Hub #0001	~	Device count	1
communication port	CSD@Fort_	_=0002.1105_=0001	Ť	Donioo oodiir	•
Select the program					
Program name	Ver.				
Program version	Ver				
Program path				Browse	eiving card prog
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MCU of 浏览	て件実		×		
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formation Cons	 □ 库 ■ SDHC (G:) □ 网络 □ 控制面板 □ 回收站 □ DATA_VX6S V □ MRV300_Data 	1.0.0.0.\$4.T3 9_Mars_V3.7.0.13_CTM1.	13 (Uni 60 v		
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Figure 5

Note:

Contact the supplier before upgrading the program if the hardware

is specially customized.