

NovaLCT

V5.9.2



Release Notes

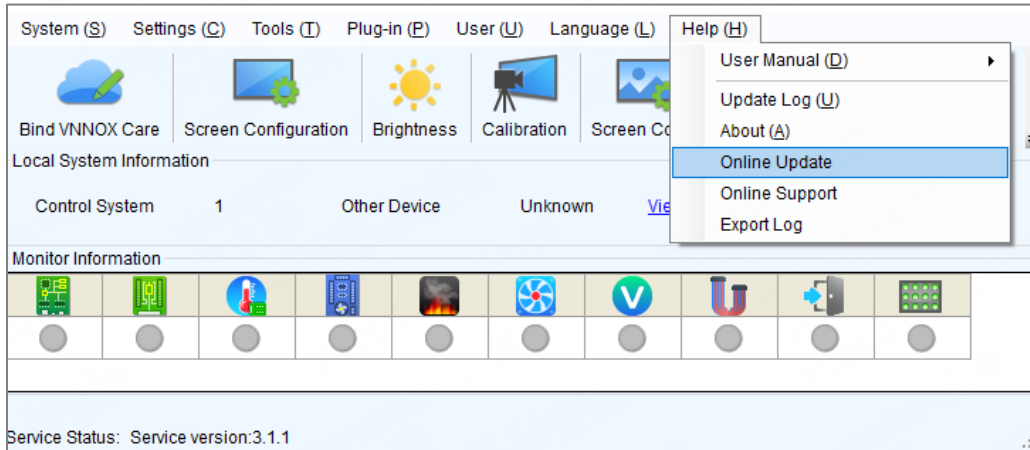
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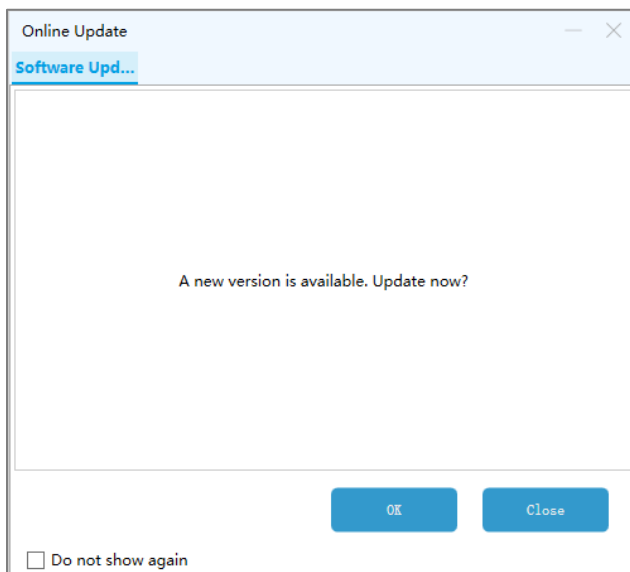
1 Update Instructions

1.1 Online Update

Step 1 From the menu bar, choose **Help > Online Update**.



Step 2 Confirm the update.



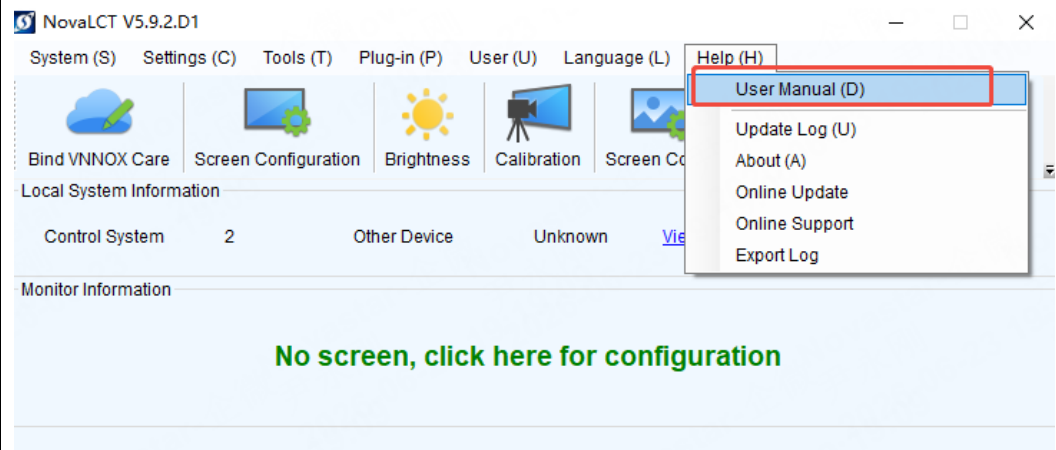
1.2 Local Update

Step 1 Visit the Downloads page on the NovaStar website and download the NovaLCT V5.9.2 installation package.

Step 2 Double-click to run the package and proceed with the installation.

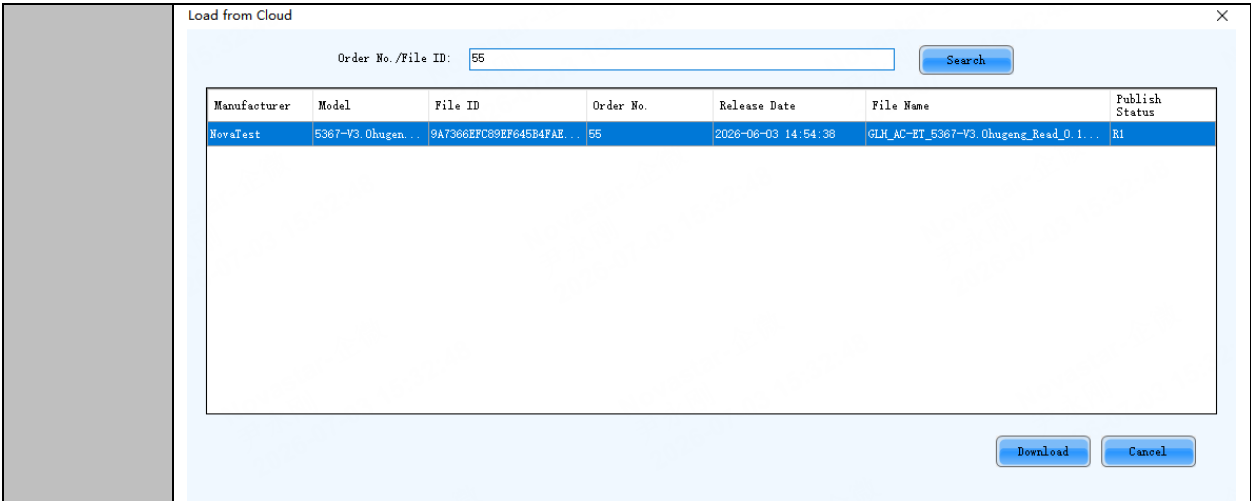
2 Key Features

2.1 Support to Access the User Manual by QR Code and Link

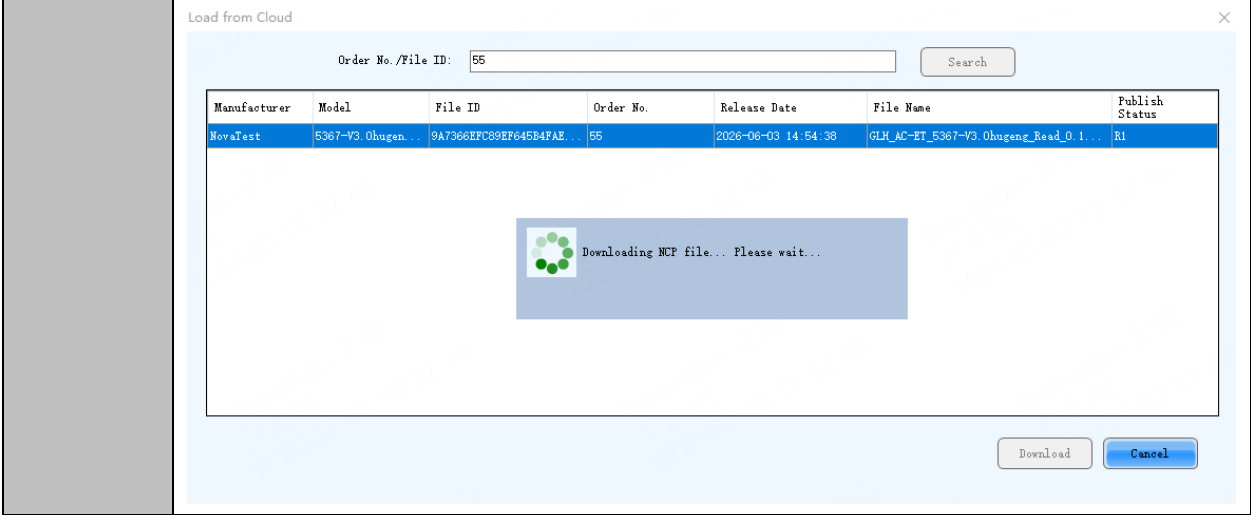
Function Interface	In the main interface, choose Help > User Manual. 
Function Description	Scan the QR code in the interface with your phone or click “Obtain Latest Documents” to enter the user manual page, where you can view and download user manuals for the current version and historical versions. 

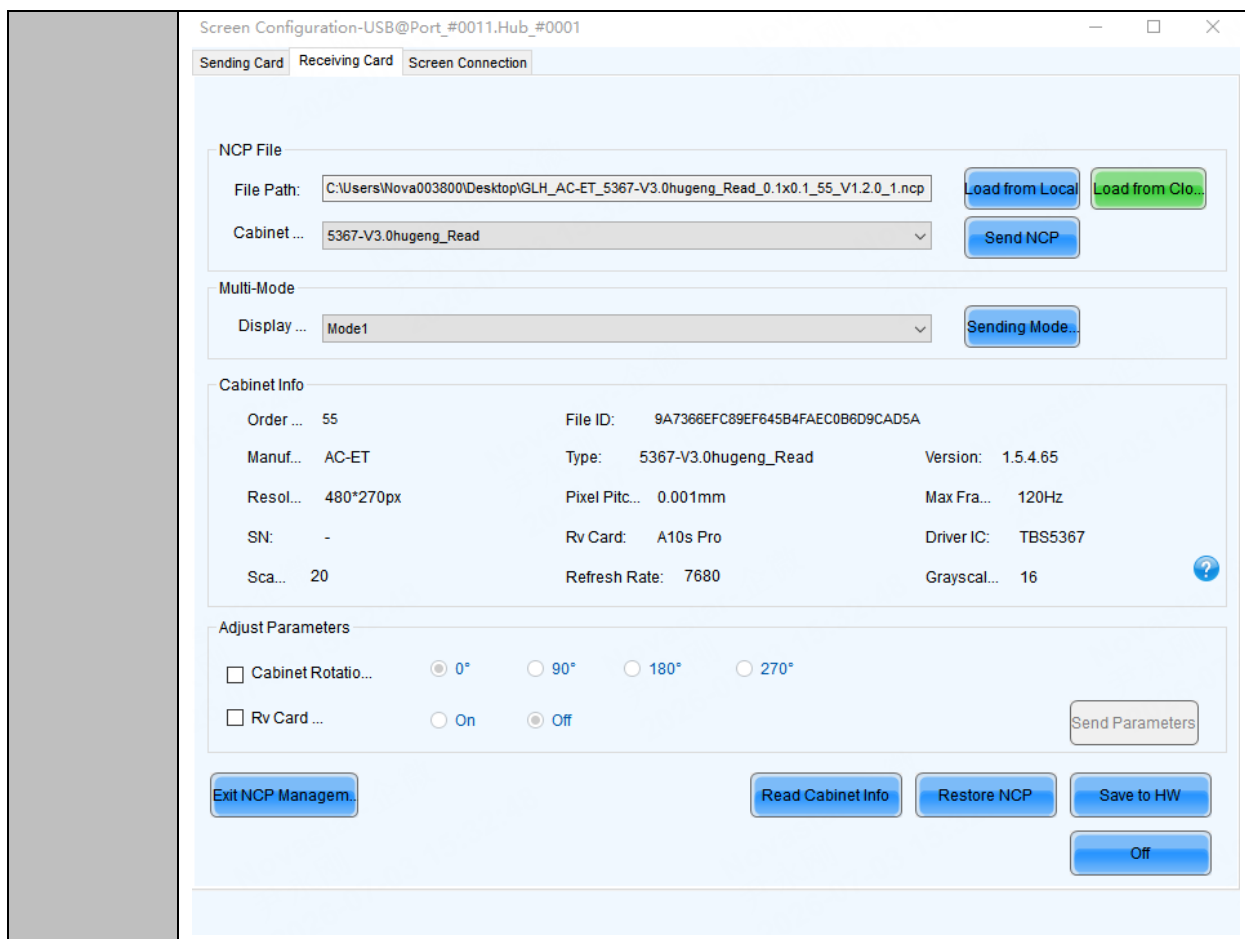
2.2 Load NCP from Cloud

Function Interface	A Load from Cloud button has been added to the NCP management interface. Screen Configuration-USB@Port_#0011.Hub_#0001 Sending Card Receiving Card Screen Connection NCP File File Path: Please browse local files. Load from Local Load from Clo... Cabinet ... Send NCP Multi-Mode Display ... Sending Mode... Cabinet Info Order ... Manuf... Resol... SN: Sca... File ID: Type: Pixel Pitc... Rv Card: Refresh Rate: Version: Max Fra... Driver IC: Grayscale... Adjust Parameters ☐ Cabinet Rotatio... ☒ 0° ☐ 90° ☐ 180° ☐ 270° ☐ Rv Card ... ☐ On ☒ Off Send Parameters Exit NCP Managem... Read Cabinet Info Restore NCP Save to HW Off
Function Description	Step 1: Click Load from Cloud to enter the cloud search interface. The interface displays the prompt "Enter file ID or order no. to search for NCP." Load from Cloud Order No./File ID: Enter file ID or order no. to search for NCP Search Please enter order no. or file ID to match Download Cancel Step 2: Enter the file ID or order no. and click Search to precisely match the corresponding NCP file list from the cloud.



Step 3: Select the desired NCP file and click **Download**. The system will first execute the file download task. After the download is completed, it will automatically parse the file content and load the parsed key information into the interface.





2.3 Newly Supported Devices

No.	Device Model
1	TCC80
2	N4H

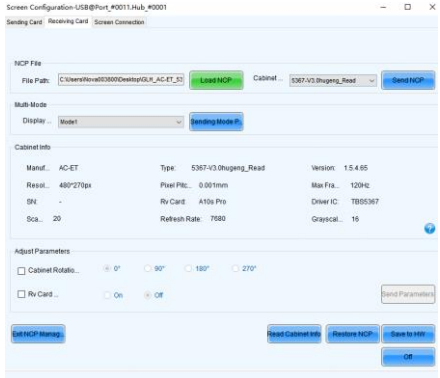
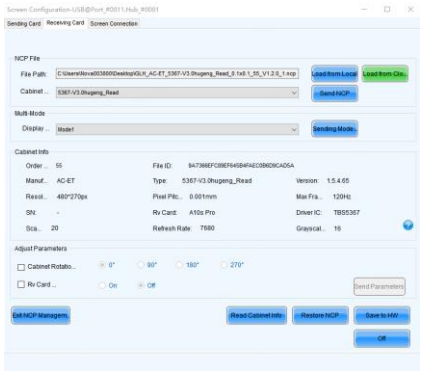
3 Newly Supported Chips

No.	Manufacturer	Model	Driver Version
1	ICND	ICND2167	V2.0.0
2	ICND	ICND2169	V1.0.0/V2.0.0
3	DP	DP3364SA	V2.0.0
4	DP	DP3365SA	V2.0.0
5	DP	DP3369S	V1.0.0/V2.0.0

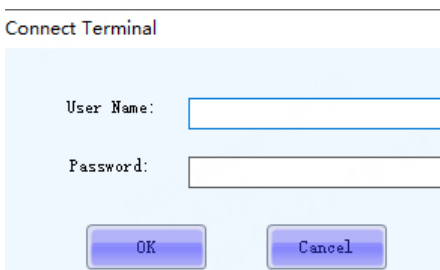
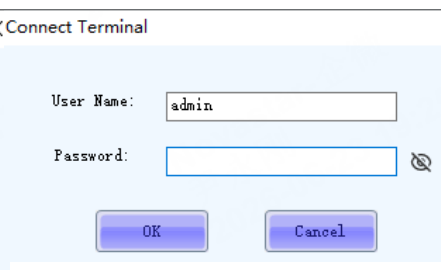
No.	Manufacturer	Model	Driver Version
6	CFD	CFD635	V2.0.0
7	CFD	CFD656A	V2.0.0
8	FM	FM6565F	V2.0.0
9	MBI	MBI5051B	V1.0.0/V2.0.0
10	MBI	MBI5756	V1.0.0/V2.0.0

4 Improvements

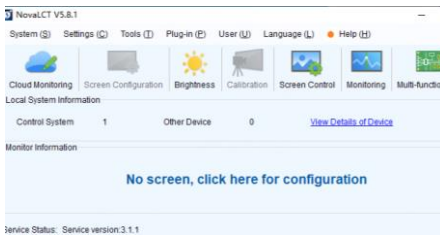
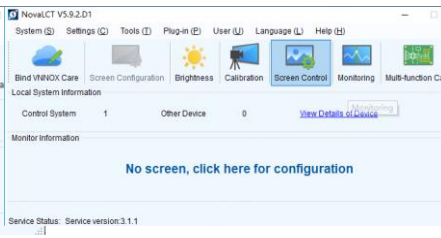
4.1 NCP Management Interface Adjustments

Optimization	Before	After
1. Added Order No. and File ID, which can be copied. 2. Cabinet File and Send NCP are now displayed in separate lines. 3. Load NCP has been changed to Load from Local. 4. Added the Load from Cloud button.		

4.2 Multimedia Player Login

Optimization	Before	After
The default username "admin" is displayed upon login.		

4.3 Calibration Function Available for TB Devices

Optimization	Before	After
Calibration function is now available. Applicable models: TB10, TB10 Plus, TB20, TB20 Plus		

5 Bug Fixes

Module	Issue Description	Note
Program Update	Fixed the issue that the X300-II receiving card firmware update file could not be parsed correctly.	
Module ID Setting	Fixed the issue that module IDs without BUS configuration were displayed abnormally.	
Screen Configuration	Fixed the issue that the virtual pixels were displayed abnormally after reading back screen information when multiple screens are configured with a single sending card.	
Multimedia Player Login	Fixed the issue that the Tab key focus switching order was abnormal on the multimedia player login interface.	
Monitoring	Fixed the issue that the monitoring page was blank and buttons were grayed out in demo mode.	
Calibration	Fixed the issue that the image was displayed abnormally during online calibration of combined screens in certain scenarios.	
	Fixed the Gamma overexposure issue after the A5s Plus receiving card was connected to the calibration software for online calibration.	
NCP	Fixed the issue that NCP files with decimal field frequency values could not be parsed.	
Driver IC	Fixed the issue that Gamma parameters of the ICND2153S chip were abnormal at 50 Hz.	
	Fixed the issue that current gain changes for the DP3370S chip could not be saved.	
	Fixed the issue that the displayed version of the FM6565S chip did not match the actual version.	
	Fixed the issue that performance parameters of the MBS7264 chip could not be saved.	
	Fixed the black screen issue after clearing the Remove Dead	

	Pixels option and sending the configuration for the CFD335B chip.	
	Fixed the issue that the sent and read-back values of the high-grayscale independent refresh mode were inconsistent for the DP3265 chip.	
	Fixed the issue that parameters of the LS9930 chip could not be saved to hardware.	

6 Notices

None.

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