

Version Upgrade Instructions on the Pluto System

Instructions:

The major version is the released unified version, including four minor versions, which give priority to the PlutoManager version;

Upgraded Version	Publishing Time	Revision and Addition	Compatibility with Previous Versions
<p>Major Version:V4.5.2</p> <p>Minor Versions:</p> <p>PlutoManager Version:V4.5.2</p> <p>NovaLCT-Pluto Version:V4.5.2</p> <p>PlutoSite Version: V4.5.2</p> <p>Android Phone APP:</p> <p>NovaSign V1.0</p> <p>PlutoSystem Version:</p> <p>PlutoSystem(PSD100)V4.5.2</p> <p>PlutoSystem(X65) V4.5.2</p>	2015.9.2	<p>1: Optimizing</p> <p>(1) Optimized English translation for software;</p> <p>2: Revision</p> <p>(2) Display will can not communicate with Cloud server, afer configuring the address of Cloud server when the language is non-chinese;</p>	
<p>Major Version:V4.5.1</p> <p>Minor Versions:</p> <p>PlutoManager Version:V4.5.1</p> <p>NovaLCT-Pluto Version:V4.5.1</p> <p>PlutoSite Version: V4.5.1</p>	2015.8.17	<p>1: Additions</p> <p>(1) Support configuration input source of X65/60 Box;</p> <p>2: Optimizing</p> <p>(1) Optimized English translation for software;</p> <p>3: Revision</p>	

<p>Android Phone APP:</p> <p>NovaSign V1.0</p> <p>PlutoSystem Version:</p> <p>PlutoSystem(PSD100)V4.5.2</p> <p>PlutoSystem(X65) V4.5.2</p>		<ol style="list-style-type: none"> (1) Revise the problem that point detect exception when the chip is 5036; (2) Revise the problem that NovaLCT-Pluto search successful, but the connection failed; (3) Revise the problem that NovaLCT-Pluto search failed; (4) The word in editing area will be lost when the height of window and font size of combine text are identical; (5) Sign list will be exception when the media is picture with overlay text; (6) The combine text will be not transparent when you open the sign list with transparent combine text; 	
<p>Major Version:V4.5.0</p> <p>Minor Versions:</p> <p>PlutoManager Version:V4.5.0</p> <p>NovaLCT-Pluto Version:V4.5.0</p> <p>PlutoSite Version: V4.5.0</p> <p>Android Phone APP:</p> <p>NovaSign V1.0</p> <p>PlutoSystem Version:</p> <p>PlutoSystem(PSD100)V4.5.0</p> <p>PlutoSystem(PCC80) V4.5.0</p>	<p>2015.6.17</p>	<p>1: Additions</p> <ol style="list-style-type: none"> (1) Support Program production and transmission on the Android phone APP (2) PlutoManager and NovaLCT-Pluto support upgrading online; (3) Support some media background transparent; (4) Support GIF file playing; (5) Support Network messages (RSS); (6) Support Daylight Saving Time (DST); (7) Support NovaCloud and NovaCare; (8) Sign media support the customized border; (9) Flash increase the broadcast time; (10) When program being sent, it support upgrading the unsupported fonts automatically; (11) Transparent text overlaying 	<p>Compatibility (It suggests supporting the use of software, otherwise, this version added some new functions can't be used normally.)</p>

		<p>pictures and video support the alignment</p> <p>(12) Temperature and humidity media support decimal displayed and temperature compensation;</p> <p>(13) Digital clock and analog clock support Jet lag;</p> <p>(14) The temperature support Fahrenheit and Celsius switch;</p> <p>(15) Static Text support Vertical Alignment;</p> <p>(16) Media support more effect;</p> <p>(17) Sign support adding media with dragging;</p> <p>(18) Sign support adding multiple Files;</p> <p>(19) Sign support customized window layout;</p> <p>(20) PlutoManager support Controlling LED screen regular boot and shutdown</p> <p>(21) PlutoManager support changing the default background of displays;</p> <p>(22) PlutoManager support the program lists with media;</p> <p>(23) PlutoManager support Spanish language and Traditional Chinese source;</p> <p>(24) NovaLCT-Pluto support row line detection within 20 groups of data;</p> <p>(25) New additional Driver IC: MBI5122、MBI5124、MBI5151、MBI5152、MBI5153、MBI5155、MBI5166、MBI5266、MBI6023、MBI6030、MY9163、MY9221、MY9262、MY9868、RT5924、SM16136 、 SM16158 、 SUM2028、SUM2032、TLC5929、TLC5958</p>	
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		<p>(26) NovaLCT-Pluto calibration: support SQLite data library;</p> <p>(27) Support more resolution: 1120*500, 704*800, 904*640</p> <p>2: Optimizing</p> <p>(1) Optimize the procedure of which program edited converted and sent;</p> <p>(2) Optimize the interface layout of Sign;</p> <p>(3) Optimize the parameters sent When single card selected of NovaLCT-Pluto</p> <p>(4) Optimize the networking of asynchronism card,IP configuration is needless;</p> <p>(5) Optimize the main interface layout of PlutoManager;</p> <p>(6) Optimize the schedule scan of Sign.</p> <p>3: Revision</p> <p>(1) Revise the problem that time of controller is reset to 2006.</p> <p>(2) Revise the problem that media of controller lost.</p> <p>(3) Revise the problem that files of controller damaged.</p> <p>(4) Revise the problem that controller being slow in boot-up when not connected to the Internet.</p> <p>(5) Revise the problem software connected abnormally affected by firewall.</p> <p>(6) Revise the problem that Weather Forecast acquisition failure.</p> <p>(7) Revise the problem that to get the network time according Net failure.</p>	
Major version:V4.4.0	2014.6.30	1:Additions: (1) Add an editing window for Sign	Compatible (You are

<p>Sub-software versions: PlutoManagerversion: V4.4.0 NovaLCT-Pluto version: V4.4.0 PlutoSite version:V4.4.0 PlutoSystem version: PlutoSystem(PSD100)V4.4.1</p>		<p>program</p> <ol style="list-style-type: none"> (2) Add media border effects (3) Add simplified text media (4) Play the onboard temperature and humidity sensor (5) Support online upgrading of multi-font files (6) The PCC80 supports online upgrading hardware program (7) Add the whole installation package. It contains the NovaLCT-Pluto and the PlutoManager (8) Add choices of the module color function on the point detect window (9) PlutoManager supports resources in Japanese <p>2: Optimizing:</p> <ol style="list-style-type: none"> (1) Optimize program editing, conversion and sending (2) Optimize the play effect of temperature and humidity (3) Optimize the view function of the desktop screenshot (4) Optimize network connections of the asynchronous cards (5) Optimize the play effect of analog clock (6) Optimize the software language in English (7) Optimize the problem of abnormal identification of USB disk (8) Optimize PSD100 loading area <p>3:Revision:</p> <ol style="list-style-type: none"> (1) Revise the problem of failure in media conversion among different countries (2) Revise the problem of failure in media conversion among different countries (3) Revise the problem of appearing desktop backgrounds in a long-term playing of the asynchronous cards (4) Revise the problem of gaining a wrong time after starting daylight saving time 	<p>recommended to use the sub-software in the versions listed in the Upgraded Version column. Otherwise, some new functions of the version cannot be normally used.)</p>
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<p>Major version:V4.3</p> <p>Sub-software versions: PlutoManagerversion: V4.3 NovalCT-Pluto version: V4.3 PlutoSite version:V4.3.0 PlutoSystem version: WE60_101105_V4.3.0</p>	<p>2014.2.22</p>	<p>1:Additions:</p> <p>(1) Video, picture superimposed transparent static text</p> <p>(2) Manual, timing, automatic brightness adjustment</p> <p>(3) Asynchronous cards onboard wifi configuration</p> <p>(4) Synchronous play configuration</p> <p>(5)Asynchronous card connection parameters, authorization password, time synchronization mode configuration.</p> <p>(6) Set network time or computer time to asynchronous cards.</p> <p>2: Optimizing:</p> <p>(1) Optimize the single window, double window of video play quality.</p> <p>(2) support more video formats</p> <p>(3) Optimize the scrolling text play speed and play quality</p> <p>(4) Optimize media published transmission speed and security</p> <p>3:Revision::</p> <p>(1) When editing text font size is calculated by pixels.</p> <p>(2) The issue of Static text cannot be played in different countries.</p> <p>(3) The issue of screen display red when the asynchronous card restarts.</p> <p>(4) The time losing issue of asynchronous card.</p> <p>(5) The left and right sound channel is played error issue for the asynchronous card.</p> <p>(6) The issue of lacking storage space for the asynchronous cards</p>	<p>Compatible</p> <p>(You are recommended to use the sub-software in the versions listed in the Upgraded Version column. Otherwise, some new functions of the version cannot be normally used.)</p>

		(7)The issue of camera collects image failed when correcting problems.	
<p>Major version: V4.2</p> <p>Sub-software versions: PlutoManager version: V4.2 PlutoSite version: V4.2 NovaLCT-Pluto version: V4.0.4</p>	<p>2013.10.15</p>	<p>1. Addition:</p> <p>(1) Remote restart; (2) PlutoManagersetting the IP addressof asynchronous card ; (3) Font library upgrade; (4) Service pack upgrade; (5) Language update; (6) Support of the PSD100 cascade receiving card to 28 arrays; (7) Support of the PSD100 cascade receiving card to serial lamp panel; (8) Multi-screen configuration; (9) Power management of PSD100 board card</p> <p>2. Revision:</p> <p>(1) In the PlutoMbroadcasting management window, the acquisition time of page information does not change after the currently played information is successfully read. (2) The asynchronous card is set to the sending mode or relay. The window size changes to 0 after the hardware program is updated, and the terminal becomes abnormal after the broadcasting scheme is sent.</p>	<p>Compatible</p> <p>(You are recommended to use the sub-software in the versions listed in the Upgraded Version column. Otherwise, some new functions of the version cannot be normally used.)</p>
<p>Major version: V4.0</p> <p>Sub-software versions: PlutoManager version: V4.0 PlutoSite version: V4.0 NovaLCT-Plutoversion: V4.0.3</p>	<p>2013.6.19</p>	<p>1. Addition:</p> <p>(1) Media display of temperature and humidity; (2) Firmware upgrade; (3) Sending card mode; (4) The PSD100 card supports data array exchange, special-shaped box and color rendition; (5) The server building scheme is added.</p> <p>2. Revision:</p> <p>(1) The software becomes abnormal when an incorrect license file is imported; (2) The problem that parameters cannot be saved when the box load is</p>	<p>Compatible</p> <p>(You are recommended to use the sub-software in the versions listed in the Upgraded Version column. Otherwise, some new functions of the version cannot be normally used.)</p>

		heavy has been resolved; (3) The screen goes blank when images are being captured during video playing.	
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