




LC100_LC100N_LC100A Firmware Update Manual

1. Device and Tool Preparation

1.1 Recommend to back up the files and configuration before firmware update.

1.2 Please prepare following devices and tools before firmware update.

LC100	Computer or Laptop
	 or
Ethernet cable	
	

2. LC100 firmware update process

2.1 Enter the webpage of LC100.

2.1.1 Use Ethernet cable to connect your LC100 to network.

2.2.2 Open browser, enter IP address of LC100 and use admin account to log in.

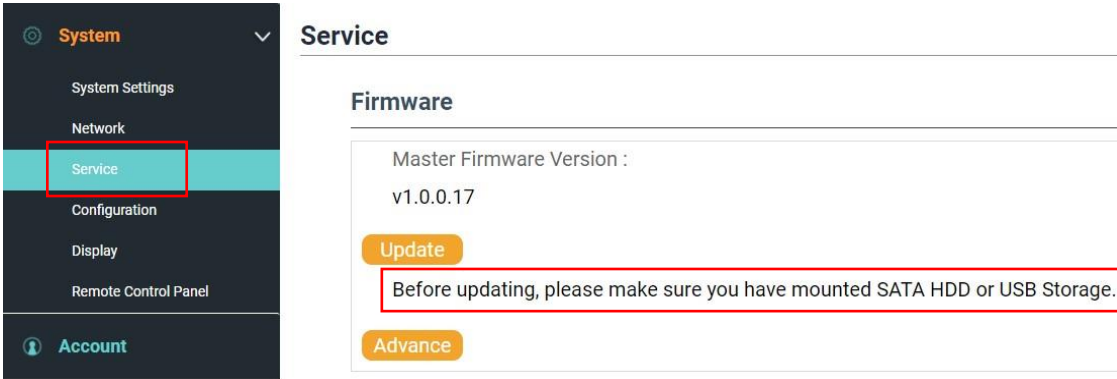
You can check the IP address on LC100 front panel.



2.2 Update Firmware

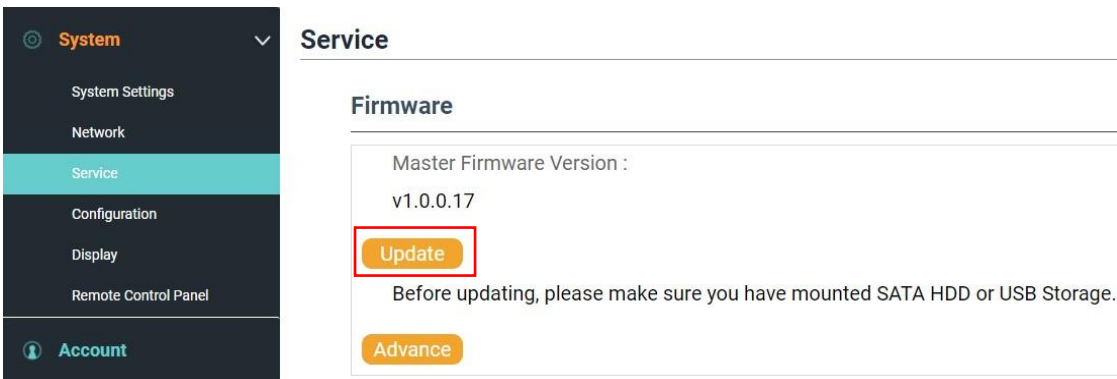
2.2.1 Go to [System] => [Service] page.

Before updating, please make sure you have mounted SATA HDD or USB Storage.



2.2.2 Master Firmware

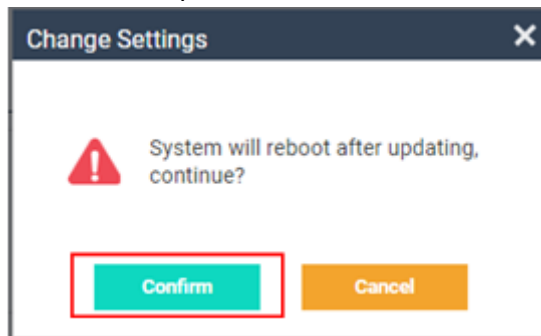
2.2.3 Click “Update” and select proper firmware file.



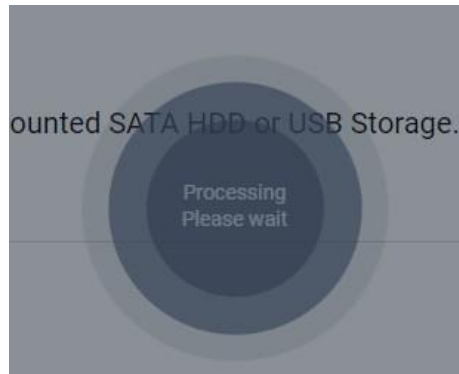
2.2.4 Click “Apply” to start master firmware update.



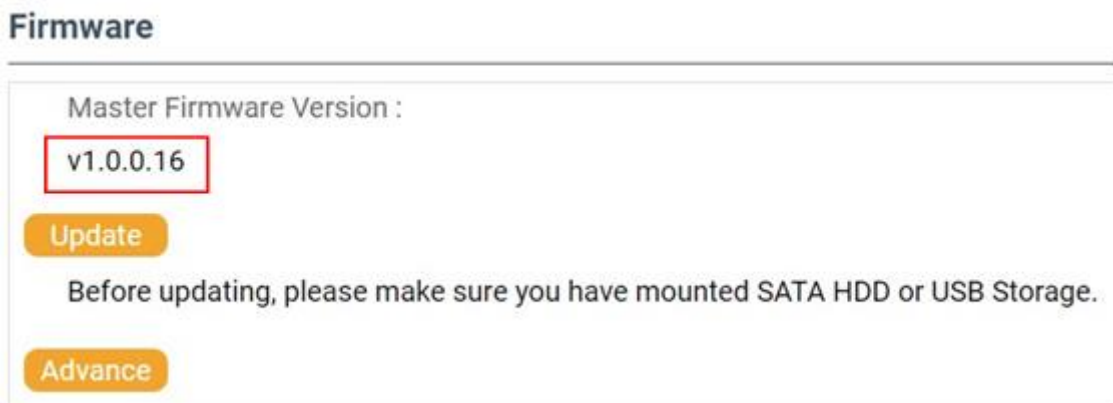
2.2.5 Click “Confirm” to continue firmware update.



2.2.6 Master firmware download starts. (Around 5 minutes taken)



2.2.7 LC100 will reboot. Enter the webpage of LC100, and go to [System] => [Service] page. Check master firmware version.

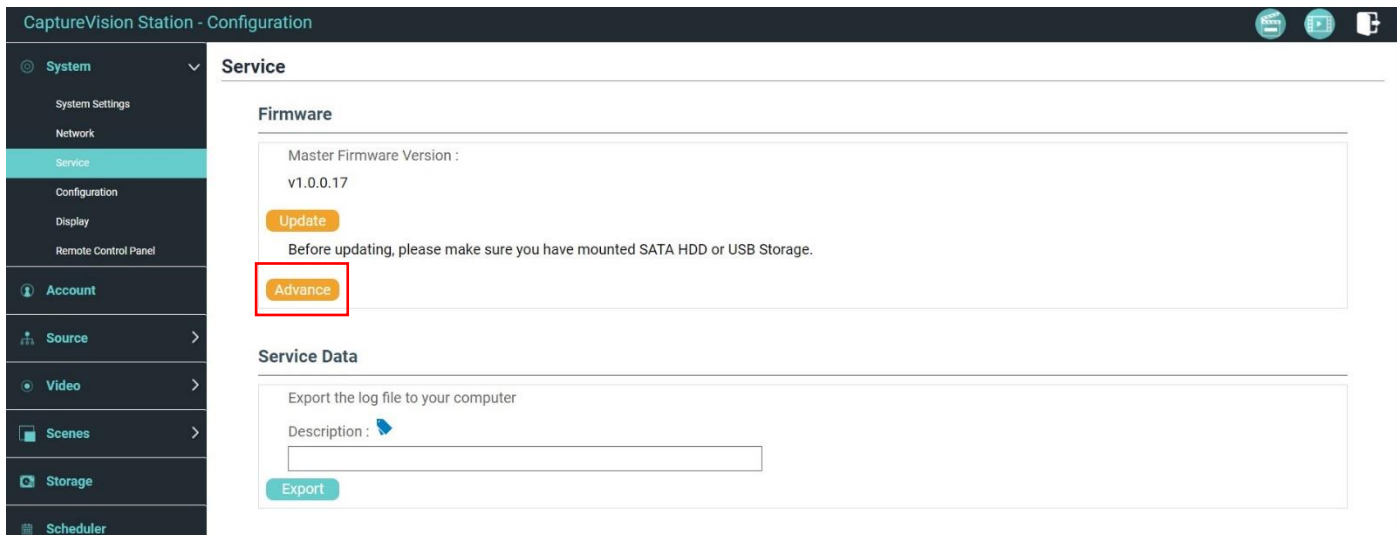


2.3 Slave Firmware

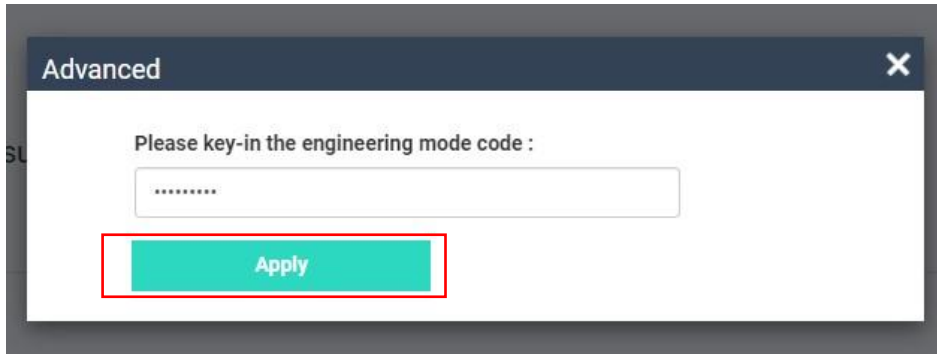
The slave firmware is not publicly available on the official website and will only be provided by Lumens for specific requirements. Please follow the instructions below to proceed with the update.

2.3.1 Click “Advance” to enter [Advance Firmware update] page.

Before updating, please make sure you have mounted SATA HDD or USB Storage.



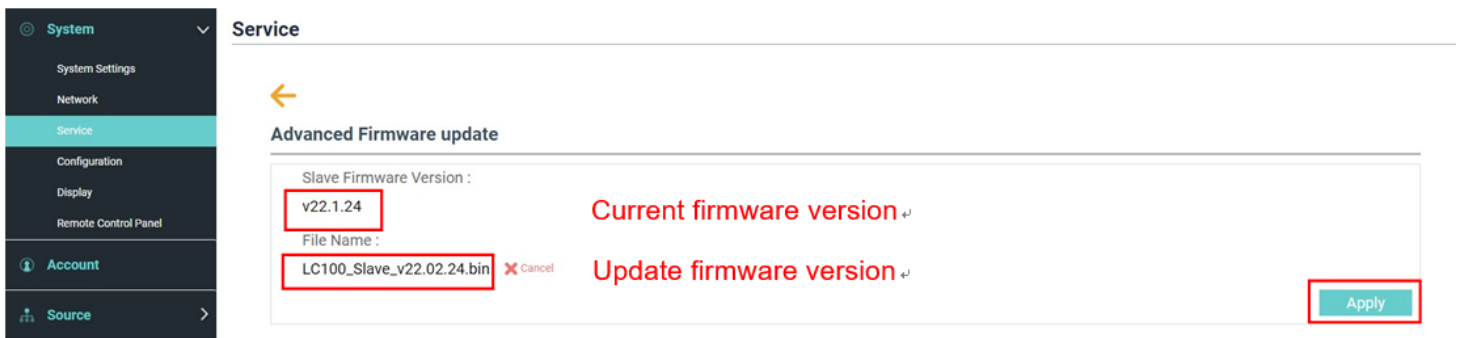
2.3.2 Please key in the engineering mode code “Lumens123” and click “Apply”



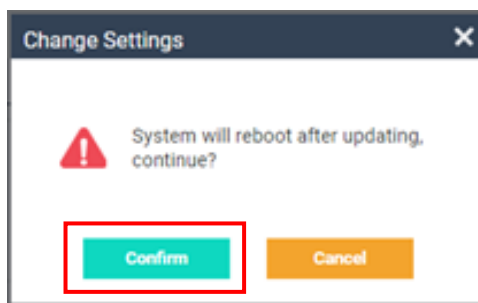
2.3.3 To update slave firmware. Click “Update” and select proper firmware file.



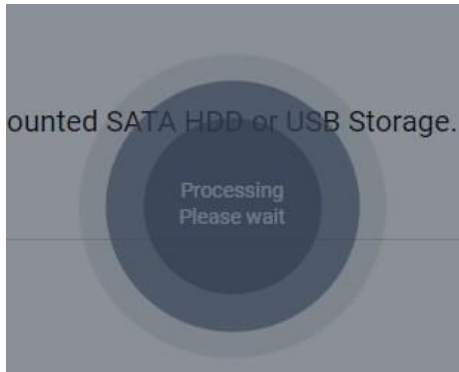
2.3.4 Click “Apply” to start slave firmware update.



2.3.5 Click “Confirm” to continue firmware update.



2.3.6 Slave firmware download starts. (Around 5 minutes taken)



2.3.7 LC100 will reboot. Enter the webpage of LC100, and go to [System] => [Service] => [Advance Firmware update] page. Check slave firmware version.

Service



Advanced Firmware update

Slave Firmware Version :

v22.2.24

Update

Keypad Firmware Version :

VLW101

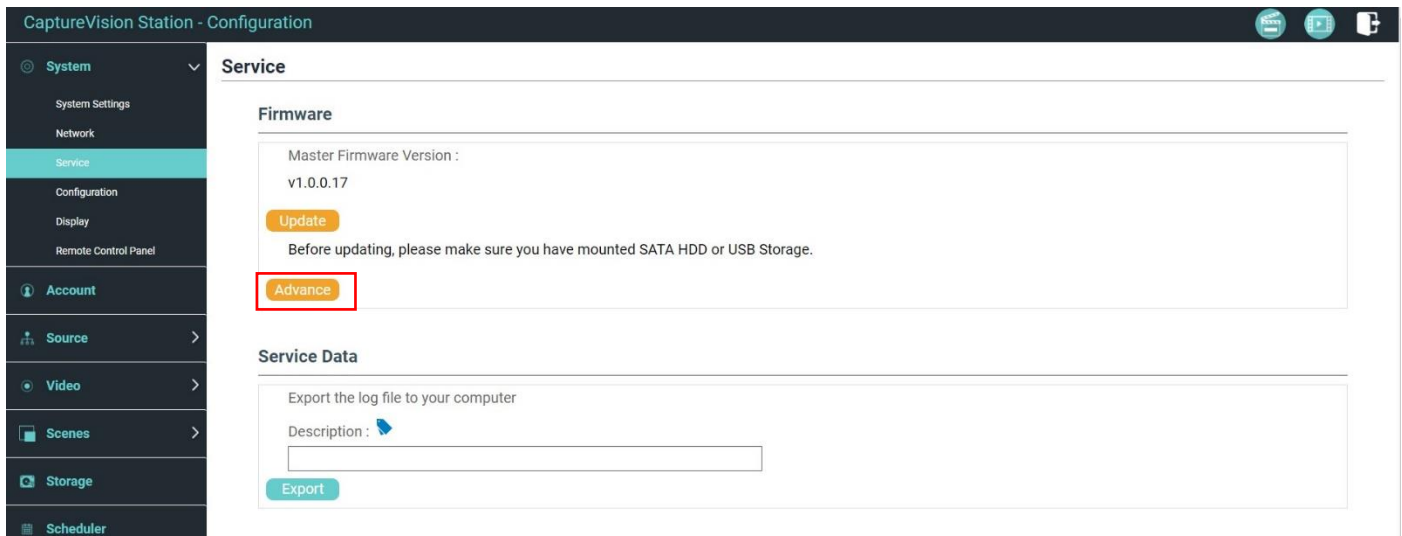
Update

2.4 Keypad Firmware

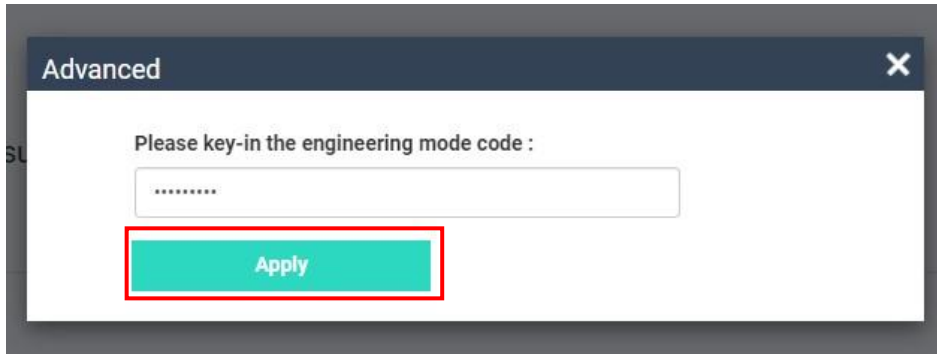
The Keypad firmware is not publicly available on the official website and will only be provided by Lumens for specific requirements. Please follow the instructions below to proceed with the update.

2.4.1 Click "Advance" to enter [Advance Firmware update] page.

Before updating, please make sure you have mounted SATA HDD or USB Storage.



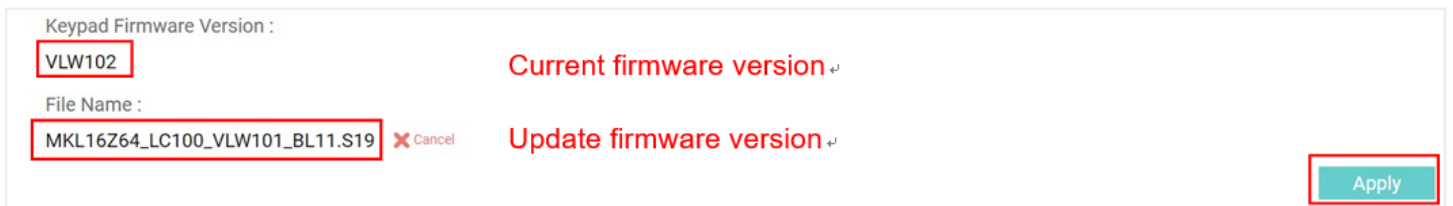
2.4.2 Please key in the engineering mode code “Lumens123” and click “Apply”.



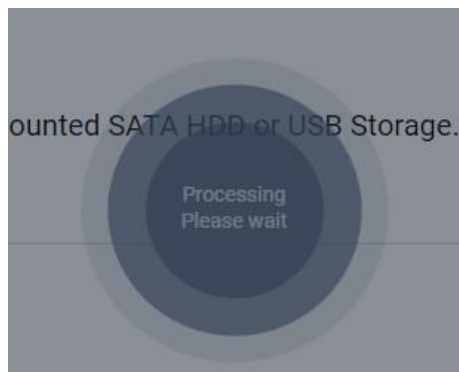
2.4.3 To update keypad firmware. Click “Update” and select proper firmware file.



2.4.4 Click “Apply” to start keypad firmware update.



2.4.5 Keypad firmware download starts.(Around 1 minute taken)



2.4.6 After keypad firmware update finishing, it shows “Applied successfully” on the webpage.

