

HDMI Cradle User Manual



Revision

Release date of version 1.0: Apr. 2020

- Initial distribution

Release date of version 1.1: June 2020

- Update of StartUp setting

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1. HDMI CRADLE SPECIFICATION

Model	2 Slot HDMI Cradle
I/O	HDMI Ver1.3: 1 Slot Micro USB Client: 1 Slot A-type USB Host: 2 Slot Ethernet: 1 Slot
Input	5V / 5A
Dimension	113 x 150 x 170 mm
Weight	460g
Compatibility	SM10 LTE, SM15X, SM15N, SM15W



2. USE CASE

2.1 Ethernet Connection and USB Sync

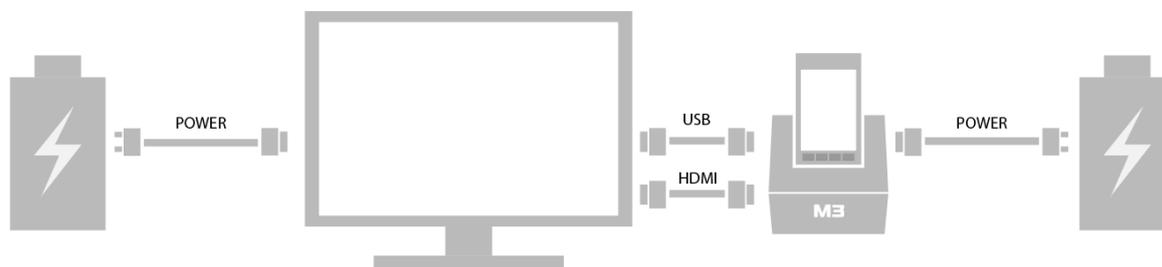
USB Sync	Ethernet Connection
Data connection	You can use Local Area Network Via SM15 series with Ethernet Cradle

You can use the HDMI Cradle in various businesses.

*Simple switch in the cradle (Plug 5V/5A)

			
Select Switch Client/Host	1. Client for USB Sync	2. Host for USB & HDMI	3. Host for Ethernet

2.2 HDMI Screen Mirroring Function – Touch Monitor



Plug to the HDMI Display (Screen) → Mount the device to the cradle → Plug HDMI and USB cable to the HDMI Cradle

Detailed instructions for use are as follows:

- 1) Connect power to the monitor.
- 2) Attach SM15 to the HDMI cradle and connect power to the HDMI cradle.



3) Connect the HDMI cradle and monitor with USB, HDMI cable

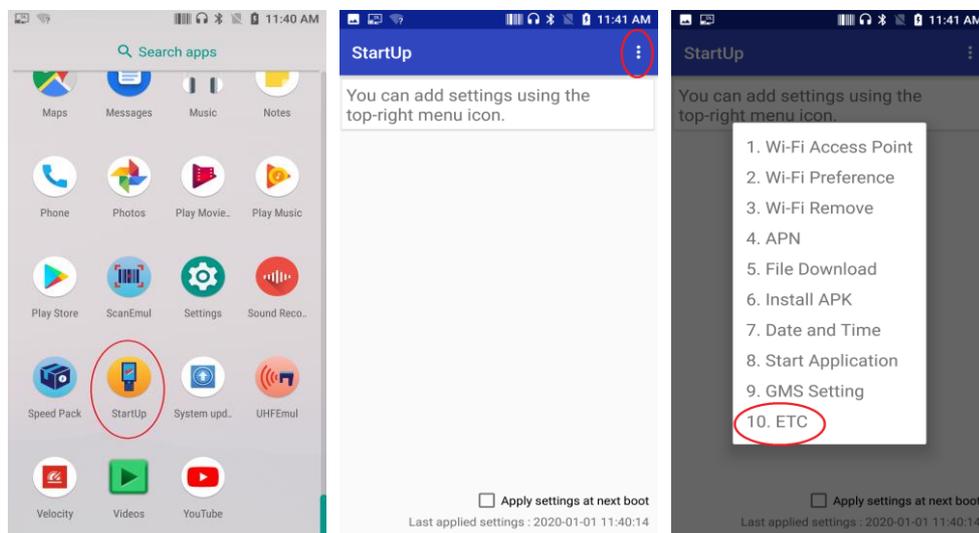
4) Device Setting

*Note: This setting is required only for the temporary OS (version: Kernel version_Mon Apr 20 14:40:17 KST 2020) and the Enable/Disable menu will be added for the future OS.

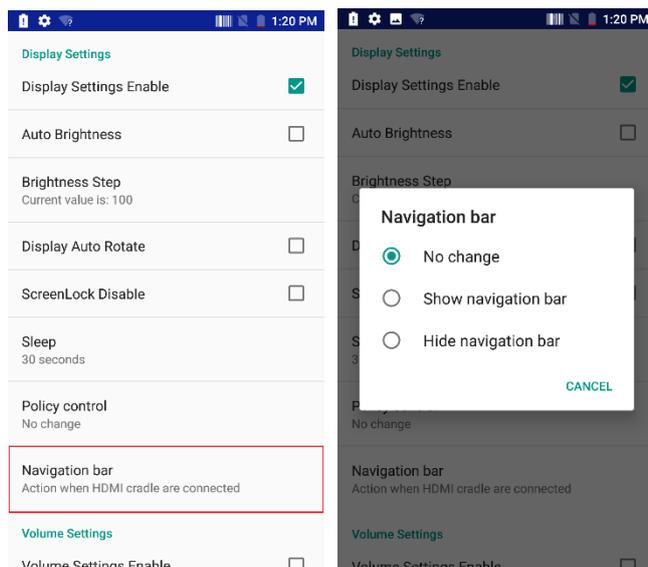
(The default setting is set to "Enable" when providing the sample.)

4-1) Set enable/disable in Soft navigationBar (default - disable)

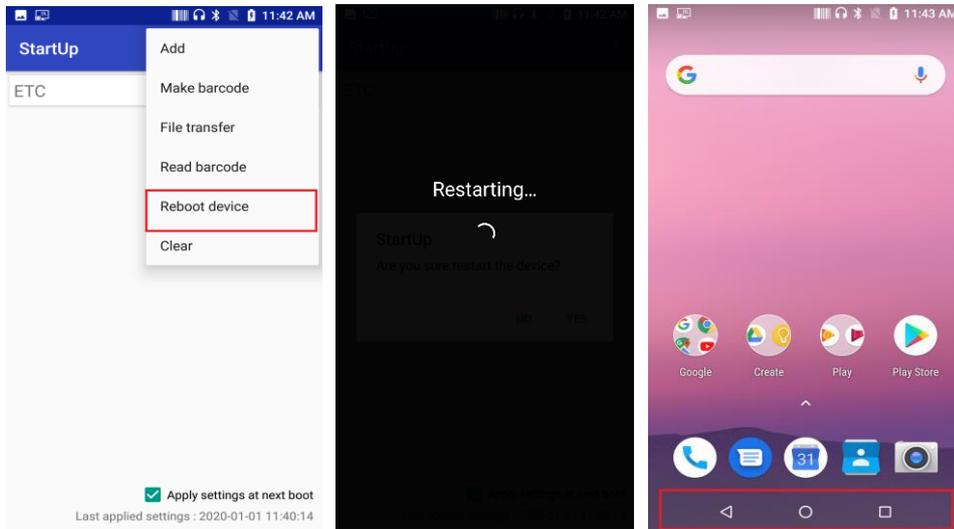
(a) Enter StartUp - Add – ETC



(b) The Navigation bar setting can be checked at the bottom of the ETC screen.



(c) After changing the settings, reboot the device.



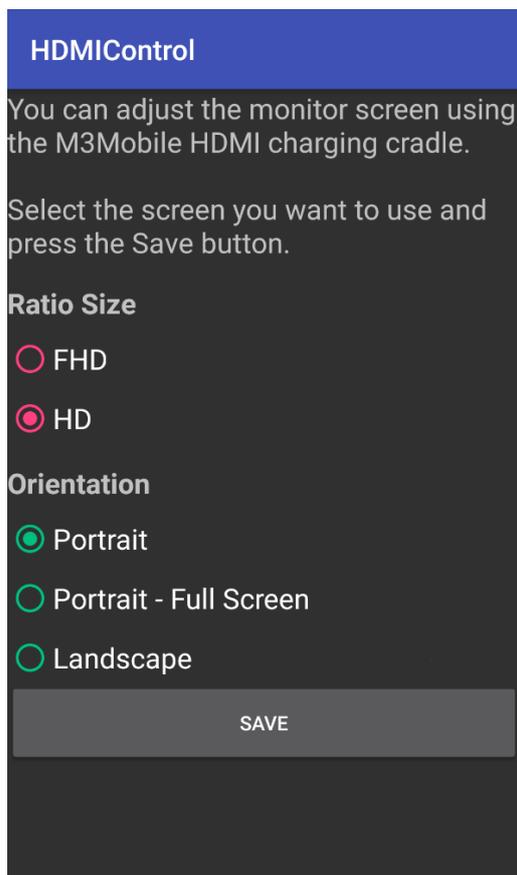
4-2) When Soft navigationBar is enabled.

- (a) When the device boots, the navigation bar is automatically disabled.
- (b) When attaching the HDMI cradle, enable navigation bar.
- (c) When removing the HDMI cradle, disable navigation bar.

5) The HDMIControl app () enables the following settings

*Note: After selecting the setting and pressing the save button, please make sure to reconnect the HDMI cradle and the device.

***Display of screens based on Orientation settings**



Portrait

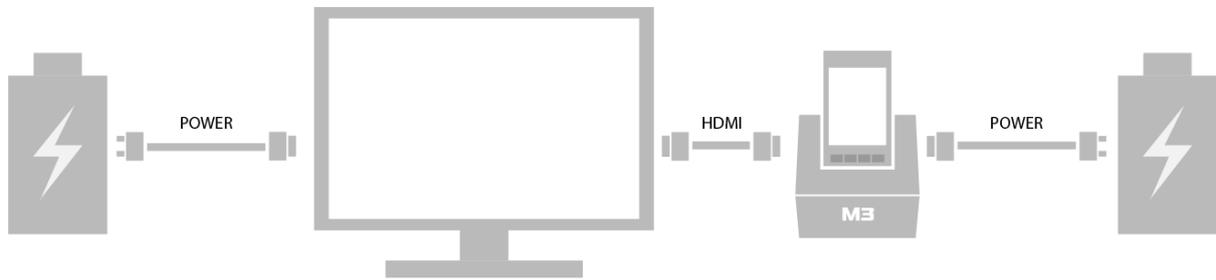


Portrait – Full Screen



Landscape

2.3 HDMI Screen Mirroring Function - General Monitor



Plug to the HDMI Display (Screen) → Mount the device to the cradle → Plug HDMI cable to the HDMI Cradle



Note: All settings and usage guides are the same as how to use a touch monitor, but there is no USB host connection on a general monitor.