

**Application Note:** Procedure to update  
the firmware (U3)  
on SP-1920/HSP-1920 board.



**Version:** 1.20

**Date:** 10 Oct 2017

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# **Application Note**

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## Revision History

Date	Rev No.	Page	Summary
24 May 2017	1.00	All	First issued
13 June 2017	1.10	7	Add Step 6 to check the firmware version reported on the OSD menu after downloaded the updated firmware.
10 Oct 2017	1.20	All	Add 'HSP-1920' board.

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# 1 Introduction

The SP-1920 and HSP-1920 controllers are an easy to use high quality VGA, DVI & HDMI input interface for LCD panels up to 1920x1200 resolution.

One of the features of the SP-1920 and HSP-1920 are the ability to update its firmware as detailed in this Application Note.

**IMPORTANT NOTE: Firmware Upgrading must only be done by suitably qualified professionals or technicians. Digital View is not responsible for damage or injury caused by the firmware upgrade procedure.**

# 2 Firmware Upgrade procedure

SP-1920 / HSP-1920 firmware upgrade is done by storing the firmware in the USB memory stick and get it update the firmware via USB interface connector.

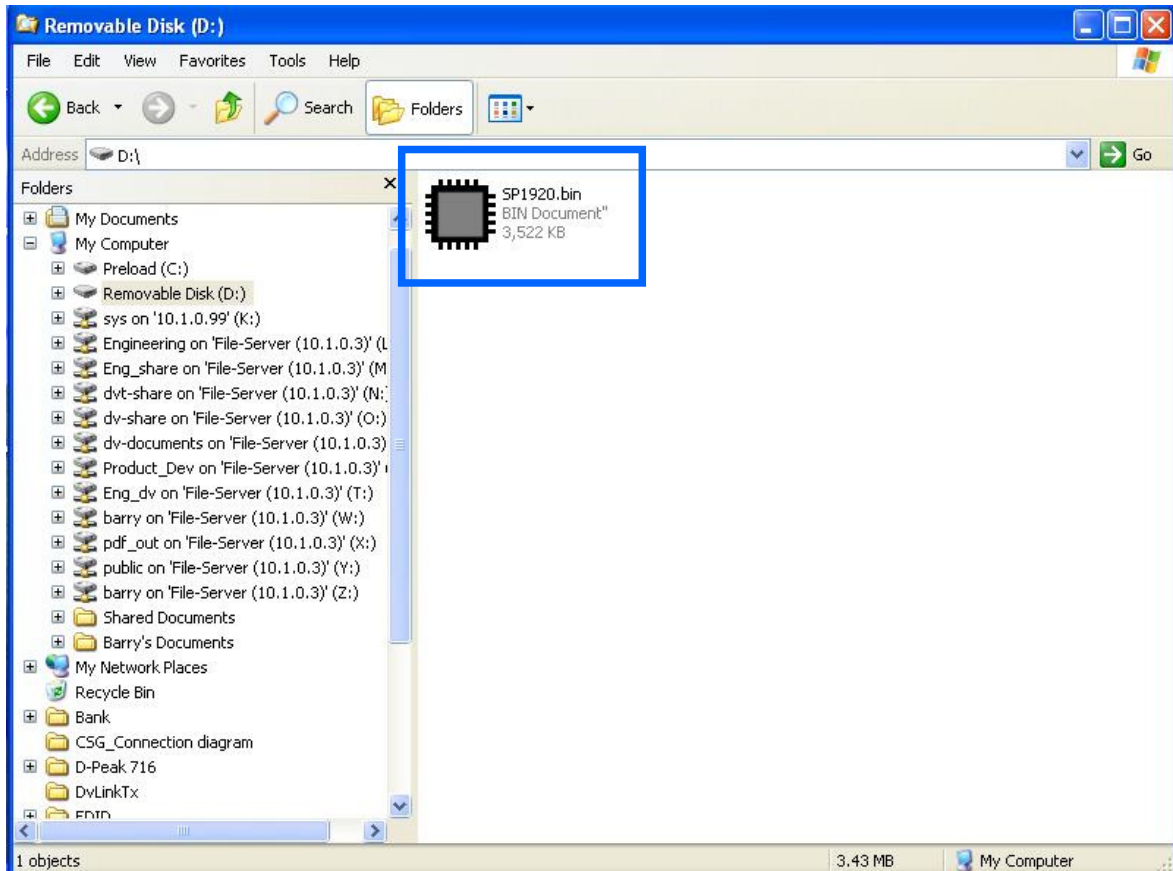
- The SP-1920 / HSP-1920 to be upgraded needs to be fully connected with power. This should be a bench or assembly setup and care must be taken to avoid short circuits or electrical shock. **Digital View does not accept responsibility for damage caused during a firmware upgrade procedure** – care must be exercised

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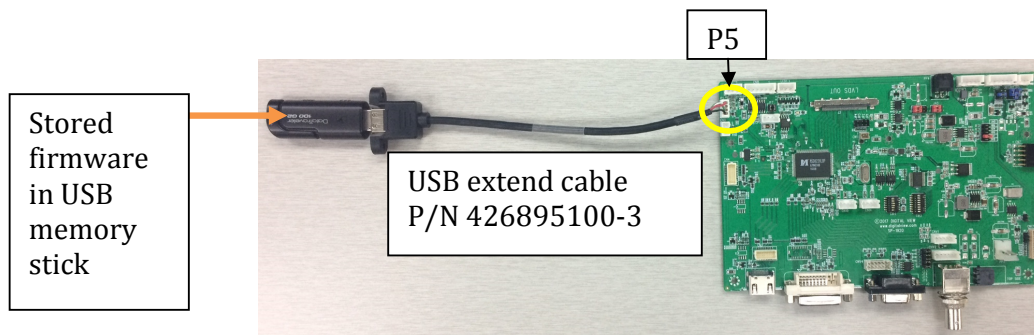
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**Step 1 :** Stored firmware (.bin) in the USB memory stick.



**Step 2 :** Connect the USB memory stick to P5 connector via the USB extend cable P/N 426895100-3 as shown below connection :



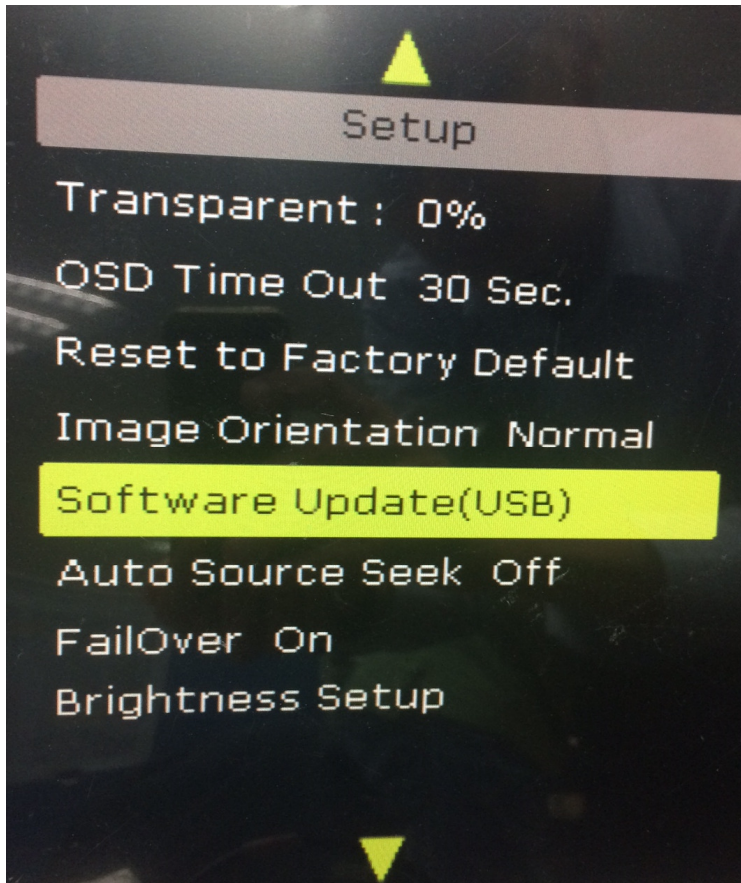
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**Step 3 :** Connect up the panel with SP-1920/HSP-1920 and select 'Software Update(USB)' on the OSD menu under location at : Setup > Software Update(USB).



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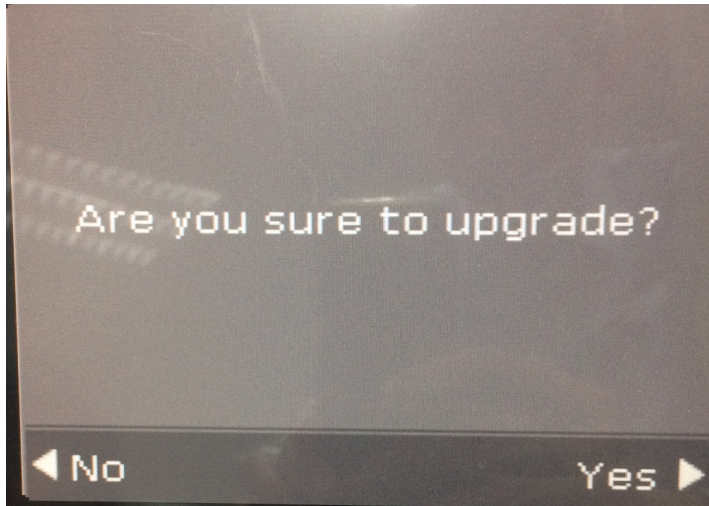


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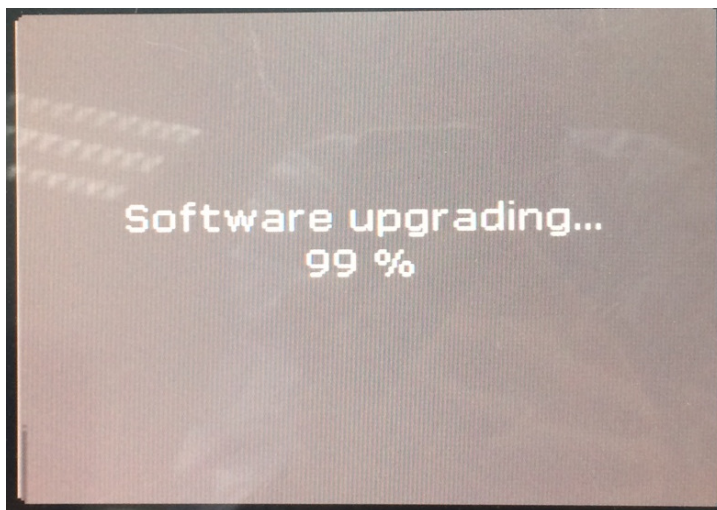
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**Step 4 :** Press "+" on OSD switch mount to select 'Yes' for confirmation to perform the firmware upgrade process.



Firmware upgrading in progress :



**Step 5 :** Perform 'Reset to Factory Defaults' function to reset the controller.

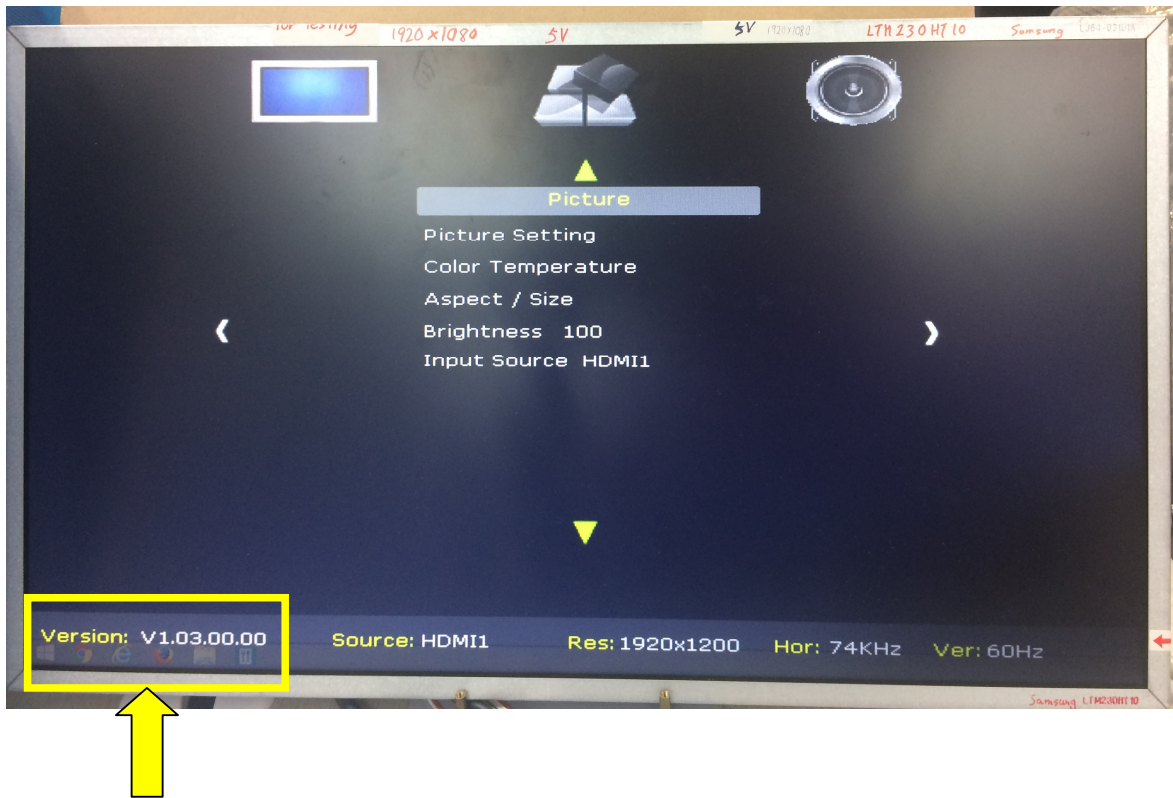
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**Step 6 :** Check the firmware version reported on the OSD menu after downloaded the updated firmware.



**END**

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The content subject to change without notice

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