VPVision Update USB

Assembly instruction
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1 Prerequisites

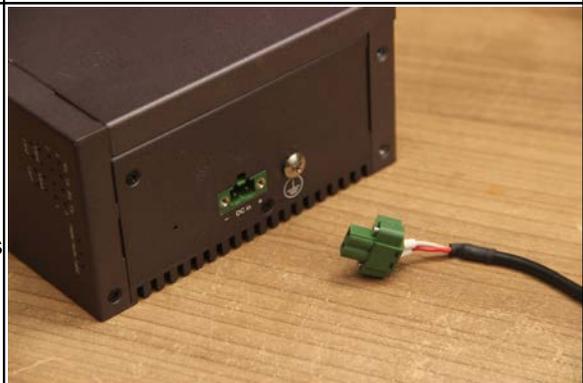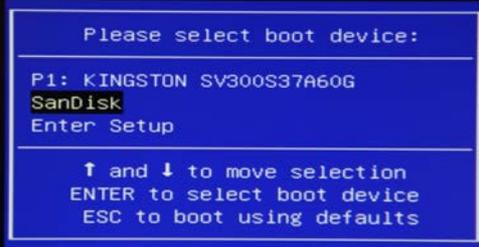|	
1. Make sure your VPVision system contains a VPRouter which is installed and configured according to the VPRouter Quick Start Guide: - Connect the 24V power supply of the VPRouter via the 24V power supply connection of the Moxa converter - Connect VPVision **LAN 2** to the VPRouter **LAN 2** - Connect VPRouter **LAN 3** to Moxa converter **Port 1** - Connect VPVision PC **LAN 1** port to company network. - VPRouter IP address: 10.0.0.254 - Moxa converter IP address: 10.0.0.2 - VPVision PC IP address: 10.0.0.1 - VPVision will be approached via the VPRouter by default. **NOTE:** This update will correctly configure a stand alone VPVision system with 1 Moxa converter and 1 VPRouter. In case you have multiple IO modules connected, seperate configuration of these IO modules might be required.	
2. Make sure you prepare the following for a succesfull update: - Power supply of the VPVision PC: Option a: 12..24V DC plug for a separate VPVision PC or Option b: VPVision main unit power supply (in this case the complete VPVision system will be switched off): First turn the power **OFF!** - Connect a monitor (VGA) to the VPVision PC - Connect a keyboard (via USB) to the VPVision PC - Direct internet connection to the VPVision PC (LAN 1) - Connect the VPVision Update USB to the VPVision PC **NOTE:** Before you start the update, make sure you had contact with the VPInstruments support team so there is a support engineer available to assist in case this is needed.	

2   Perform the update

1. Turn **ON** the power supply of the VPVision PC Immediately keep pressing F11 on the connected keyboard in order to start up the VPVision PC from the VPVision Update USB (SanDisk).	Please select boot device: P1: KINGSTON SV300S37A60G SanDisk Enter Setup ↑ and ↓ to move selection ENTER to select boot device ESC to boot using defaults
2. You should see only one device when the VPWizard starts up. Press 0 and Enter. If there is more than one option, please contact VPInstruments support.	--- Welcome to VPWizard. If your device is a normal vpvision device, you should see only one device, so pressing 0 should then be the thing to do. If there is more then one option, please contact support. [0] /dev/sdb : 59.6G VBOX_HARDDISK > 0
3. Choose for the automatic update (a and Enter) and follow the instructions in the VPWizard. The update will start and will take approximately 30 to 60 minutes, depending on your VPVision system.	--- Welcome to VPWizard. -[Automatic]- a) Run full upgrade. -[Manual options]- 1) Backup existing system. 2) Restore system from backup. 3) Migrate userdata. 6) Install new system. 7) Restore userdata. -[Tools]- p) Purge installer. t) Toggle backup method. (quick) s) Shutdown. r) Reboot. q) Quit this installer. 2020/10/29 08:07:42 - Selected /dev/sdb. > a
4. When the update is successfully done, you can reboot to your upgraded installation. Enjoy the VPVision update!	50,469,334 100% 90.47MB/s 0:00:00 (xfr#1366, to-chk=0/1392) All done, you can now reboot to your upgraded installation.