Compulite Systems (2000) Ltd.

Vector Software 3.17.R05 Installation Instructions (December 2009)

These are instructions on how to install Vector software 3.17.R05 on your Vector console.

Please read the release notes carefully to learn about the new features and bug fixes.

The instructions below assume that the console is running, an external alphanumeric keyboard and a mouse are connected at the back panel of the console (USB mouse is recommended but PS2 will do the job).

IMPORTANT:

- If you updated the firmware version with the previous 3.17.R# files, you do not need to update them again and you can ignore the 3 points below.
- Make sure your panel firmwares are **at least version 10** or above (to check the versions on the Vector go to ***Tools*** menu ->***RT Status***) if not, please contact your local distributor or Compulite Support Team in order to upgrade the panels.
  - Lower panel versions might cause odd behavior from the Console due to software and hardware differences.
- When upgrading the software version from a version earlier then Vector 3.17.# software you **MUST** update the firmware of your vector hardware & external wings.
  - Download from the Download section in the Compulite web site (www.compulite.com) the file named Vector 3.17 Firmware update PACKAGE.
  - Follow the instructions in the package to update your Vector hardware to the latest versions available.
  - Failing to update the firmware 3.17.# package might cause odd behavior from the Console due to software and hardware differences.
- If you are running a Vector software version **prior to 3.08**, please contact Compulite Support Team for further instructions.

NOTE: After the installation is completed, don't forget to Check the System Settings (via ***Tools->Settings)*** in order to verify that IP address, Operation Mode (Compulite/Tracking), Syntax, hardware etc' Did not changed, also pay attention to the new settings added to this version.

- DO NOT LOAD OLD LAYOUTS prior to software Ver **3.11**, they may cause errors due to software changes.

If you encounter difficulties or have any questions, do not hesitate to contact us directly or via e-mail at: support@compulite.com

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Preparing Vector Console for updating the new Software

1. Backup your shows & devices.
   1.1. Save your show.
   1.2. Save a backup copy of the "Vector Shows" folder if needed.
   1.3. If you have customized/New Devices, back them up in a different location. Please remember the location so you can find the devices after the installation is completed.
2. Checking your Vector System **CORE** Type (**Red**/**Blue**/**Green**, Consoles ONLY)

   There are 2 types of vector CORE, (Red/Green/Blue) Single Core (VX), & Dual Core.

   2.1. To check your console Type Go to the *Control Panel*->Double click on the *System* Icon.
   2.2. In the lower right part of the *System* screen you'll see the lines "Intel® Core™2 CPU"
   2.3. When clicking on the *Support Information* you'll see a Line named "HW *Build Ver: 2.0.1"*
   2.4. If that is the information of your system then your Console Core Type is **Dual Core Vector**. If not then your console type is **Single Core (VXworks).**
   2.5. Note that on the Setup procedure you'll have to choose **which type of console do you have**,

   For ***Vector Single Core*** (VxWorks) **OR**

   Vector Dual Core.

   Failing to check the console Type may cause an incorrect Installation which results in an incorrect Behavior of the Vector!

3. Close **RT** application (Vector Dual-core & Orange only!)

   For Dual-core/Orange Vector Console type, you need to close the **RT.exe**.

   3.1. To close the RT.exe - press on the **Windows** key ( ) on the keyboard to access the Task-bar.

   3.2. Double Click on the RT.exe icon, and when the RT application opens, click on the ***Exit*** button.

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3.2.1. Alternatively - use the Task Manager, press *CTRL-ALT-DELETE-> Processes Tab* -> click on the ***RT.exe*** and press the "End Process" button.

4. Close the **RT-Interface** application

Attention: After closing the RT-Interface you will not be able to use the Track Ball as a mouse until the installation is completed. Please continue with an external mouse.

4.1. For closing the **RT-Interface** application, enter ***Tools*** menu***, Advanced->*** and select ***Close RT-Interface***.

NOTE: If you are running a software version lower then 3.11, please follow these steps in order to close the RT-Interface.

- Press on the **Windows** key ( ) on the keyboard to access the Task bar.
- Right Click on the RT-Interface icon, and select "*Exit RT-Interface*".
  - Alternatively - use the Task Manager, press *CTRL-ALT-DELETE-> Processes Tab* -> click on the *RTInt.exe* and press the "End Process" button.

5. Close the Vector Console application (GC): Press ***File->Exit.***

Installation procedure

1. Un-Install the Vector current Software

- *Skip this step if you are installing the Vector PC application.

1.1. Press on the **Windows** key ( ) on the keyboard to access the start menu->Control Panel-> Add/Remove Wizard.

1.2. Remove the "Compulite Vector" installation via the ***Add/Remove Wizard***. When the Un-Install procedure is completed, close the wizard.

1.3. Browse to "C:\Program Files" and delete the "Compulite Vector" Folder

2. Installing the new Vector Software

2.1. It is **obligatory** to run the installation from the Vector Hard-drive. DO NOT Try to install it from a USB-stick / network-share / etc.

2.2. Copy the "Vector 3.17.R4 Setup.exe" file to "D:\Vector Utilities & Backup".

2.3. from above location Run the "Vector 3.17.R05 Setup.exe" file.

2.4. Press ***NEXT*** on the ***Welcome*** screen.

2.5. Press ***Yes*** to accept the ***License Agreement*** on the License Agreement screen.

2.6. Press ***NEXT*** on the ***Information*** screen.

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2.7. On the ***Setup Type*** screen choose the type of installation you need according to your console type: (Console, PC or Remote only)

a. To install the software on a Vector console (Red, Blue, Green, Orange)

- Choose this option to install a Vector Software on an actual Console.

❖ On the next screen Select the type of hardware-core your console have: Red, Blue or Green console. (On Vector Orange console this menu will be skipped.)

- VxWorks (Single Core) ***Vector Single Core*** (VxWorks)
- Core 2 Duo inside ***Vector Dual Core*** Type.

❖ **NOTE:** Choose your Console type according to previous section of **Checking your Vector System CORE Type** **(Red/Blue/Green**

b. To install the software on a PC (Vector PC & Vector Node backup unit)

- Choose this option to install the Vector on your PC or to install your Vector node backup unit.
- When installing a ***Vector PC*** or a ***Vector Node*** you have the option to decide the location of the installation. The default location is "C:\Program Files\Compulite\Vector Pc". for **Vector Node (backup unit)**, please install on **D drive ONLY** since C drive is smaller.(if you install on C drive the system might slow down or installation will not complete due to lack of space.)

c. To install Vector Remote Editor Panel ONLY

1..1. The vector remote panel is installed with all other installation options, Choose this option to install on your PC the Remote editor Panel ONLY.

2.8. Continue pressing ***NEXT*** until the Installation progress message appears.

2.9. Press ***FINISH*** on the Compulite Vector Setup wizard screen and check the check box if you wish to run the Vector application now.

3. The new Vector Console application is now installed.
   - Run the Vector Console application from the Start Menu if it is not running automatically.

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4. **Note:** Following steps a > c are relevant ONLY for ***VxWorks*** Vectors (Single Core)

(These steps are **not** relevant for the *Vector PC, Vector Node, Vector Orange & Dual Core Vectors*.)

   a. On VxWorks consoles, When the application starts with the new software, it will automatically perform the RT Software Update for the new RT version.

      (System.3.17.R05.out is the New RT version.)

   b. At the end of the RT update, the RT sign will turn to or and the RT will automatically restart itself.

   c. When the restart of the RT is complete you will get the green sign back. (Restart takes about 2 minutes)

- **ATTANTION:** When running the Vector **PC** for the first time, you will be prompted by ***Windows Security Alert*** 4 times whether to allow the Vector Components to run. It is EXTREAMLY IMPORTANT to Choose the ***Unblock*** option on all 4 alerts in order for the Vector to run correctly.

NOTE: After all the install procedure is done, Shut down the system (mainly to reboot the VxWorks Vectors) and then turn it on again for a full restart and initialization of the console.

- **NOTE:** After the installation is completed, don't forget to Check the System Settings (via ***Tools->Settings)*** in order to verify that IP address, Operation Mode (Compulite/Tracking), Syntax, hardware etc' Did not changed, also pay attention to the new settings added to this version.
- Please install the Vector firmware 3.17 update from the "Vector 3.17 Firmware update package".
- Now the Compulite Vector console is updated and ready for use.

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