



Technical Support Instructional Guide:

How to Connect and Disconnect a WAVE ID[®] reader to or from VMware

An RDR-xxxxAKU, RDR-xxxxAPU and RDR-xxxxAWU reader is used locally, by default, as a Human Interface Device (HID) and then filtered on all client types rather than being redirected.

On both Windows and Linux-based thin clients this defaulted connection can be fully redirected with some configuration changes.

The steps for these configuration changes are below.

Step 1:

Add the following lines to the .vmx file of the virtual machine:

```
usb.generic.allowHID=true  
usb.generic.allowLastHID=true
```

If the above does not achieve the redirection, move on to step 2.

Step 2:

In Windows, go to the following url: <http://kb.vmware.com/kb/1011600>

The VID (Vendor ID) and PID (Product ID) of the connected reader found in the Device Manager are generally listed as: VID_0C27&PID_3BFA

Note: The above listed VID and PID may differ based on different models.

To ensure the VID and PID were included in the dropdown menu, add the following to the registry:

```
[HKEY_LOCAL_MACHINE\SOFTWARE\VMware, Inc.\VMware VDM\USB]  
AllowHardwareIDs=[REG_MULTI_SZ]"VID_0C27&PID_3BFA"
```

If you require additional assistance, please contact our Technical Support team by phone at (847) 870-1723 or through email at TechSupport@RFIDeas.com.