

iVEST Reader Driver Installation Guide

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iVEST-ACR38T/EZ100PU/ACR30U/CST10U Reader Installation Steps

Driver : iVEST-ACR38T

- Windows 98/ME (iA38T.sys) version 1.1.5.8
- Windows 2000/XP/Vista (iA38T.sys) version 1.1.5.8

Driver: iVEST-EZ100PU

- Windows 98/ME (iVESTUsb.sys) version 3.1.7.0
- Windows 2000/XP/Vista (iVESTEZ100PU2KXP.sys) version 3.1.7.0

Driver: iVEST-ACR30U

- Windows 98/ME (iA30U98.sys) version: 2.9.91.0
- Windows 2000/XP (iVESTA30U2KXP.sys) version: 2.9.91.0
- Windows Vista (acr30up.sys , acr30upx64.sys) version: 3.0.0.0

Driver: iVEST-CST10U

- Windows 98/ME (iC10U98.sys), Version: 1.10.2600.1106
- Windows 2000/XP (iVESTC10U2KXP.sys) Version:1.10.2600.1106

	Installing iVEST- ACR38T/EZ100PU/ACR30U/CST10U Reader on Windows 98/ME	Installing iVEST- ACR38T/EZ100PU/ACR30U/CST10U Reader on Windows 2000/XP	Installing iVEST- ACR38T/EZ100PU/ACR30U Reader on Windows Vista
Automatically detect by Operating Systems	<ol style="list-style-type: none"> 1. Plug-in the smart card reader to the USB port of the PC. Then, switch on your PC 2. At Windows log on screen, you will be prompted Add New Hardware Wizard, click Next button to install the driver 3. Insert the Diskette/CD into the drives. If you have downloaded the driver from the website, please locate the location of the driver 4. Select Search for the best driver for your device (Recommended), then click Next button 5. Tick Specify a location and click Browse... button to search for the driver location then click OK. Click Next button to proceed. (NOTE: Ensure to browse for the correct driver location in CD/Diskette or on your PC) 6. Windows start searching for the driver and now it is ready to install. Click Next button 7. Wizard has successfully installed the driver. Click Finish button 8. Re-start machine 	<ol style="list-style-type: none"> 1. Plug-in the smart card reader to the USB port of the PC. The Found New Hardware Wizard screen will appear, select Install from a list or specific location (Advanced), then click Next 2. Insert the Diskette/CD into the drives. If you have downloaded the driver from the website, please locate the location of the driver 3. Select Search for the best driver in these location and tick Include this location in the search. Click Browse to search for the driver location then click OK. Click Next button proceed. (NOTE: Ensure to browse for the correct driver location) 4. A screen will prompt .. driver has not passed Windows Logo testing to verify its compatibility.. This is just a compatibility warning message, click Continue Anyway 5. Installation in progress. Completing the Found New Hardware Wizard will appear. Click Finish 	<ol style="list-style-type: none"> 1. Plug-in the smart card reader to the USB port of the PC. The Found New Hardware Wizard screen will appear, choose Locate and install driver software (recommended) 2. Found New Hardware screen will appear. Insert the installation CD. If you have downloaded the driver from the website. Please locate the location of the driver. 3. The installation begins and a screen appears showing you the progress. 4. A screen will appear to inform that the device has been successfully installed. Click Close.
Install manually - Operating Systems does not detect reader upon plug-in	<ol style="list-style-type: none"> 1. Plug-in the smart card reader to the serial port and mouse port of the PC. Then, switch on your PC. 2. Go to System Properties - Click Windows Start button > Control Panel > Systems > Device Manager button > Scan for New Hardware. If Add New Hardware Wizard do not prompt, look for device with “!” or “?” sign 3. Right Click on it, and Update Driver 4. Select Specify a location... 5. Select Display a list of all drivers... Click Have Disk. to search for the driver location, then click OK. Click Next button to proceed. (NOTE: Ensure to browse for the correct driver location in CD/Diskette or on your PC) 6. Windows start searching for the driver and now it is ready to install. Click Next button 	<ol style="list-style-type: none"> 1. Plug-in the smart card reader to the USB port of the PC. Then, switch on your PC. 2. Go to System Properties - Click Windows Start button > Settings > Control Panel > Systems > Hardware > Device Manager button > Scan for Hardware Changes. If Found New Hardware Wizard do not prompt, look for Unknown USB Device or device with “!” or “?” sign 3. Right Click on it, and choose Update Driver 4. Welcome to Hardware Update Wizard screen will appear 5. Can Windows connect to Windows Update to search for software? Click No, not this time 6. What do you want wizard to do? Choose, Install the hardware that I manually select from a list (Advanced) 	

	<p style="text-align: center;">Installing iVEST- ACR38T/EZ100PU/ACR30U/CST10U Reader on Windows 98/ME</p>	<p style="text-align: center;">Installing iVEST- ACR38T/EZ100PU/ACR30U/CST10U Reader on Windows 2000/XP</p>	<p style="text-align: center;">Installing iVEST- ACR38T/EZ100PU/ACR30U Reader on Windows Vista</p>
	<p>7. Wizard has successfully installed the driver. Click Finish button</p> <p>8. Re-start machine</p> <p><u>Alternatively, use the Add/Remove Hardware wizard</u></p> <ol style="list-style-type: none"> 1. Click Add/Remove Hardware and Welcome to the Add/Remove Hardware Wizard will appear. Click Next 2. Select Add/Troubleshoot a device. Click Next 3. New hardware detection. Wait for the system to detect the hardware 4. Choose a Hardware Device. Look for Smart card reader from the list of installed devices. If not found, select Add a new device. Click Next 5. Select Search for a suitable driver for my device and specify the location of the driver to search for the driver location then click OK. Click Next button to proceed. (NOTE: Ensure to browse for the correct driver location in CD/Diskette or on your PC) 6. Windows start searching for the driver and now it is ready to install. Click Next button 7. Wizard has successfully installed the driver. Click Finish button 8. Re-start machine 	<ol style="list-style-type: none"> 7. Select Search for the best driver in these location and tick Include this location in the search. Click Browse to search for the driver location then click OK. Click Next button proceed. (NOTE: Ensure to browse for the correct driver location) 8. A screen will prompt .. driver has not passed Windows Logo testing to verify its compatibility.. This is just a compatibility warning message, click Continue Anyway 9. Installation in progress. Completing the Found New Hardware Wizard will appear. Click Finish 	
<p>Check list</p>	<p>To ensure that the reader is properly installed, check system properties:</p> <p>Click Windows Start button > Settings > Control Panel > Systems > Device Manager > look for Smart Card Readers.</p> <p>The System Device Manager will show iVEST EZ100PU Smart Card Reader in the list (depending on the reader model installed).</p> <p>If it is not in the list, click Refresh button. If still does</p>	<p>To ensure that the reader is properly installed, check system properties:</p> <p>Click Windows Start button > Settings > Control Panel > Systems > Hardware and click Device Manager button > look for Smart Card Readers</p> <p>The System Device Manager will show iVEST EZ100PU USB Smart Card Reader in the list (depending on the reader model installed).</p> <p>If it is not in the list, click refresh button. If still does not</p>	

	Installing iVEST- ACR38T/EZ100PU/ACR30U/CST10U Reader on Windows 98/ME	Installing iVEST- ACR38T/EZ100PU/ACR30U/CST10U Reader on Windows 2000/XP	Installing iVEST- ACR38T/EZ100PU/ACR30U Reader on Windows Vista
	not show, please restart your PC for the device to take effect.	show, please restart your PC for the device to take effect.	

iVEST-ACR30SP Reader Installation Steps

Driver: ACR30SP

- Windows 98/ME (acrsercp.vxd), Version: 1.08.0
- Windows 2000/XP (acrsercp.sys), Version: 2.05.1

	Installing iVEST-ACR30SP Reader on Windows 98/ME	Installing iVEST-ACR30SP Reader on Windows 2000/XP
Automaticall y detected by Operating Systems	<ol style="list-style-type: none"> 1. Plug-in the smart card reader to the serial port and mouse port of the PC. Go to System Properties - Click Windows Start button > Control Panel > Systems > Device Manager button > Scan for New Hardware 2. The Add New Hardware Wizard screen will appear and click Next to install the driver 3. Insert the Diskette/CD into the drives. If you have downloaded the driver from the website, please remember the location of the driver 4. Select Search for the best driver for your device (Recommended), then click Next button 5. Tick Specify a location and click Browse... button to search for the driver location then click OK. Click Next button to proceed. (NOTE: Ensure to browse for the correct driver location in CD/Diskette or on your PC) 6. Windows start searching for the driver and now it is ready to install. Click Next button 7. Wizard has successfully installed the driver. Click Finish button 8. Re-start machine 	<ol style="list-style-type: none"> 3. Plug-in the smart card reader to the USB port of the PC. Go to System Properties - Click Windows Start button > Settings > Control Panel > Systems > Hardware > Device Manager button > Scan for Hardware Changes. 4. The Found New Hardware Wizard screen will appear, select Install from a list or specific location, then click Next 5. Insert the Diskette/CD into the drives. If you have downloaded the driver from the website, please remember the location of the driver 6. Select Search for the best driver in these location and tick Include this location in the search. Click Browse to search for the driver location then click OK. Click Next button proceed. (NOTE: Ensure to browse for the correct driver location) 7. A screen will prompt .. driver has not passed Windows Logo testing to verify its compatibility.. This is just a compatibility warning message, click Continue Anyway 8. Installation in progress. Completing the Found New Hardware Wizard will appear. Click Finish
Install manually - Operating Systems does not detect reader upon plug-in	<ol style="list-style-type: none"> 1. Plug-in the smart card reader to the serial port and mouse port of the PC. Then, switch on your PC. 2. Go to System Properties - Click Windows Start button > Control Panel > Systems > Device Manager button > Scan for New Hardware. If Add New Hardware Wizard do not prompt, look for device with “!” or “?” sign 3. Right Click on it, and Update Driver 4. Select Specify a location... 5. Select Display a list of all drivers... then click Have 	<ol style="list-style-type: none"> 1. Plug-in the smart card reader to the serial port and mouse port of the PC. Then, switch on your PC. 2. Go to System Properties - Click Windows Start button > Settings > Control Panel > Systems > Hardware > Device Manager button > Scan for Hardware Changes. If Found New Hardware Wizard do not prompt, look for device with “!” or “?” sign 3. Right Click on it, and Update Driver 4. Welcome to Hardware Update Wizard screen will

	Installing iVEST-ACR30SP Reader on Windows 98/ME	Installing iVEST-ACR30SP Reader on Windows 2000/XP
	<p>Disk. to search for the driver location then clicks OK. Click Next button to proceed. (NOTE: Ensure to browse for the correct driver location in CD/Diskette or on your PC)</p> <ol style="list-style-type: none"> 6. Windows start searching for the driver and now it is ready to install. Click Next button 7. Wizard has successfully installed the driver. Click Finish button 8. Re-start machine <p><u>Alternatively, use the Add/Remove Hardware wizard</u></p> <ol style="list-style-type: none"> 1. Click Add/Remove Hardware and Welcome to the Add/Remove Hardware Wizard will appear. Click Next 2. Select Add/Troubleshoot a device. Click Next 3. New hardware detection. Wait for the system to detect the hardware 4. Choose a Hardware Device. Look for Smart card reader from the list of installed devices. If not found, select Add a new device. Click Next 5. Select Search for a suitable driver for my device and specify the location of the driver to search for the driver location then click OK. Click Next button to proceed. (NOTE: Ensure to browse for the correct driver location in CD/Diskette or on your PC) 6. Windows start searching for the driver and now it is ready to install. Click Next button 7. Wizard has successfully installed the driver. Click Finish button 8. Re-start machine 	<p>appear</p> <ol style="list-style-type: none"> 5. Can Windows connect to Windows Update to search for software? Click No, not this time 6. What do you want wizard to do? Choose, Install the hardware that I manually select from a list (Advanced) 7. Select Search for the best driver in these location and tick Include this location in the search. Click Browse to search for the driver location then click OK. Click Next button proceed. (NOTE: Ensure to browse for the correct driver location) 8. A screen will prompt .. driver has not passed Windows Logo testing to verify its compatibility.. This is just a compatibility warning message, click Continue Anyway 9. Installation in progress. Completing the Found New Hardware Wizard will appear. Click Finish
Check list	<p>To ensure that the reader is properly installed, check system properties:</p> <p>Click Windows Start button > Control Panel ></p>	<p>To ensure that the reader is properly installed, check system properties:</p> <p>Click Windows Start button > Settings > Control</p>

	Installing iVEST-ACR30SP Reader on Windows 98/ME	Installing iVEST-ACR30SP Reader on Windows 2000/XP
	<p>Systems > Device Manager > look for Smart Card Readers.</p> <p>The System Device Manager will show ACR Serial Smart Card Reader (EMV) in the list. If it is not in the list, click Refresh button. If still does not show, please restart your PC for the device to take effect.</p>	<p>Panel > Systems > Hardware and click Device Manager button > look for Smart Card Readers</p> <p>The System Device Manager will show ACR Serial Smart Card Reader (EMV) in the list. If it is not in the list, click refresh button. If still does not show, please restart your PC for the device to take effect.</p>

iVEST-ACR30S Reader Installation Steps

Driver: ACR30S

- Windows 98/ME (acrserc.vxd), Version: 1.06.3
- Windows 2000 (acrserc.sys), Version: 2.20.1

Note: ACR30S reader is not advisable to be used on Windows XP

1. Plug-in the reader and switch-on your PC
2. Launch Windows Explorer and browser to the iVEST-ACR30S driver folder (Ensure to choose the right folder based on your Operating System)
3. Right-click on xxx.INF file (Setup Information file type) and click **Install**.
4. Windows will perform the installation
5. Restart PC