LAVA USB-Serial Link Quick Installation Guide





Rev. A02

1 <u>Windows 2000/XP/Vista 32-Bit/</u> <u>Win Server 2008 32-Bit/</u> <u>Win 7 32-Bit Installation</u>

 Connect the LAVA USB-Serial Link to any free USB port in your PC. After a moment, Windows will detect the device and open the Found New Hardware wizard (four-port USB-Serial Link shown).



 Choose the location of the drivers for the LAVA USB-Serial Link (typically, either on the LAVA Installation CD or in a location where files are that have been downloaded from the Internet).

Found New Hardware Wizard
Please choose your search and installation options.
Search for the best driver in these locations.
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.
Search removable media (Roppy, CD-ROM)
Include this location in the search:
C:\ V Browse
O Don't search. I will choose the driver to install.
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.
< Back Next > Cancel



3. When it detects the drivers to be installed, Windows will open a warning that the drivers have not passed Windows Logo testing with Microsoft. This warning can be ignored. Click "Continue Anyway".



4. You will need to install drivers for each serial port sequentially. Once one port has finished installing, the Found New Hardware wizard will reappear and you will install the next, until all ports are installed. At that point, Windows will finalize the installation and notify you that the wizard has finished installing the driver software.









 Right-clicking on the port entry for a LAVA USB-Serial Link port in Windows' Device Manager opens a "Properties" option page. Under the "Features" tab you can change the COM port number that Windows will use for that port if you desire a different port assignment.

Lava USB Serial Port (COM5) Properties	? 🗙
General Features Driver Details	
Please Click "Configure Serial Port" to go to the Serial port settings page	
COM Port Number: COM5	
Configure Serial Port	
OK Cancel He	elp 🛛



8. Clicking on the "Configure Serial Port" button on the serial port "Features" page opens the USB Serial Port Properties" page for that port. On this page, the standard serial port properties (baud rate, data bits, parity, stop bits, and flow control) can be modified as needed.

🍠 USB Serial Port Propertie	s			X
Port Settings				
Serial Port		COM5	-	
Bits Per Second	Settings	9600	•	
Data Bits		8	•	
Parity		None	•	
Stop Bits		1	•	
Flow Control		None	•	
Default	Set		Discard	



LAVA USB-Serial Link Serial Port Pinout

The LAVA USB-Serial Link uses the standard DB-9 male RS-232 pinout as shown below.



#1 Data Carrier Detect (DCD) #2 Receive Data (RD) #3 Transmit Data (TD) #4 DTE Ready/Data Terminal Ready (DTR) #5 Signal Ground/Common (GND) #6 DCE Ready/Data Set Ready (DSR) #7 Request to Send (RTS) #8 Clear to Send (CTS) #9 Ring Indicator (RI)

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This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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