

Installation Manual



ArbExpress AXW100 Waveform Creation and Editing Tool for Tektronix AWG/AFG Version 1.0

061-4288-00

www.tektronix.com



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Installation

This Installation guide contains installation information and the system requirements for the ArbExpress AXW100 Waveform Creation and Editing Tool for Tektronix AWG/AFG version 1.00.

CD-ROM Directories

The manuals are provided on the ArbExpress Application CD-ROM \Documentation directory.

This directory contains the user manuals for the ArbExpress software in Adobe Acrobat format (ArbExpress User Manual.pdf and ArbExpress Installation Manual.pdf). You can read and print the manuals using Acrobat Reader Version 6.0. If you do not have Adobe Acrobat reader installed on your computer, you can install it from the directory \Acrobat Reader\AdbeRdr60_enu_full.exe.

Minimum System Requirements

Table 1 lists the minimum system requirements for the ArbExpress software.

Table 1: Minimum System Requirements

OS supported	Minimum requirements
Windows XP Professional Service Pack 1	Pentium III @ 800 MHz and higher 256 MB RAM
Windows 2000	300 MB Free Disk Space Microsoft Internet Explorer 5.01 and higher
Windows 98/Me	.NET Framework 1.1 Redistributable
Windows NT Service Pack 6a	

Table 2 lists the conditions under which ArbExpress uses TekVisa version 2.01.

Table 2: ArbExpress and TekVisa

	AWG/AFG	Oscilloscope
LAN	TekVisa not required*	TekVisa required
GPIB	TekVisa required	TekVisa required
RS232	Not supported	TekVisa required

* **AFG and AWG2xxx series instruments do not support LAN**

NOTE. *ArbExpress supports file transfer and control from MATLAB version 6.1, release 12.1. To use this feature, install TekVisa version 2.01 on the PC.*

Setup and Install Information

This section describes how to install the application using the InstallShield Wizard. The installation program **setup.exe** installs the ArbExpress software. Do the following to install the ArbExpress software:

1. Insert the ArbExpress CD-ROM into the CD-ROM drive.
2. If the installation program does not automatically start, find **setup.exe** under the folder \ArbExpress on the CD-ROM and double-click it. The InstallShield wizard displays the Splash Screen.
3. Follow the instructions given by the InstallShield wizard.
4. The installation follows this sequence of steps: Welcome, License Agreement, Choose Destination Location, Start Copying Files, Setup Status, and View Release Notes (optional).
 - Click **Next** to continue and navigate through the InstallShield wizard.
 - Click **Back** if you want to change the settings in the previous window.
5. In the Welcome window, click **Next** to display the License Agreement window.
6. In the License Agreement window, do the following:
 - Read the License Agreement carefully.
 - Select the **I accept the terms of the License agreement** option to continue.

7. After you have selected the **I accept the terms of the License agreement** option, then click **Next** to display the Choose Destination Location window.
8. In the Choose Destination Location window, do one of the following:
 - To install ArbExpress in the default folder C:\Program Files\Tektronix\ArbExpress click **Next**.
 - To change the location where you would like to install the ArbExpress software, click **Browse** and browse to the location.
9. Click **Next** to display the Start Copying Files window. This window displays the disk space available and the disk space required to install ArbExpress.
10. Click **Next** to start installation. The Setup Status window displays a progress bar. ArbExpress will be installed in the selected folder with a shortcut in the Start menu.
11. When the installation is complete, the message “ArbExpress Software Setup completed successfully” is displayed. If you do not have TekVisa version 2.01 and .NET Runtime Framework version 1.1 installed on your computer, ArbExpress detects this and displays a message to install these before running ArbExpress.

You can install TekVisa version 2.01 from the folder \TekVisa v2.01 and .NET Runtime Framework version 1.1 from the folder \DotNet Framework available in the ArbExpress CD-ROM.
12. Click **Finish** to exit and view the release notes.

Launching the Application and Online Help

After you have installed the application you can run the ArbExpress software by clicking **Start > Programs > Tektronix ArbExpress> ArbExpress Application**.

You can display the online help by clicking **Start > Programs > Tektronix ArbExpress> ArbExpress Help**.

Contacting Tektronix

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Service support	1-800-833-9200, select option 2*
Technical support	Email: techsupport@tektronix.com 1-800-833-9200, select option 3* 6:00 a.m. - 5:00 p.m. Pacific time

* **This phone number is toll free in North America. After office hours, please leave a voice mail message. Outside North America, contact a Tektronix sales office or distributor; see the Tektronix web site for a list of offices.**