

ScanWizard version 2.20 Beta 4

ScanWizard version 2.20 Beta 4 for Windows 95 and Windows NT version 3.5.1 is now open to users of the following ScanMaker-series scanners: II / IIXE, IISP / IISPX, IIHR, III, E3, and E6. With this beta version for full 32-bit mode operation in Windows 95 and Windows NT, you can provide us with the valuable feedback that we need in order to ensure quality customer satisfaction.

Disclaimer

Please note that the ScanWizard 32-bit beta version is provided "AS IS." Since the software is still being tested, it may not work properly with your system. Microtek Lab, Inc. will not be held responsible for any damage that may occur to your computer or for any monetary loss that your business may incur due to attempts to use the software.

By downloading the software, you agree not to hold Microtek Lab, Inc. responsible for any loss or damage.

If you find any bugs, please report them to **beta@mt eklab.com**. Thank you, and we appreciate your participation.

Installation Instructions for ScanWizard 2.20

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After downloading SW220B4.EXE (a combined file), run it from an empty temporary directory on your hard drive. This will create or extract the following files and programs:

Description	File Name	Type
ScanWizard 2.20/Beta 4 (32-bit) Disk 1 extracting program	SWD1B4.EXE	A self-
ScanWizard 2.20/Beta 4 (32-bit) Disk 2 extracting program	SWD2B4.EXE	A self-
ScanWizard 2.20/Beta 4 (32-bit) Disk 3 extracting program	SWD3B4.EXE	A self-
ScanWizard Driver Disk for Windows 95 extracting program	DRIVERS.EXE	A self-
Installation Instructions (RTF format)	README.RTF	This file
Installation Instructions (TXT format) of this file	README.TXT	A text version
Install Windows 95 document	WIN95.RTF	Rich text format

These instructions assume the following facts:

1. That you have a stable copy of Windows 95 or Windows NT 3.5.1x, currently installed on your computer. For reference, these instructions are written with Windows 95 commands and menus in mind.
2. That you have a basic understanding of DOS and how to: Copy, Change Directories, Run programs in a DOS Shell.
3. That you have deleted the following directories and/or file:
MSCANDC.INI (a file) in the C:\WINDOWS directory.

How to Create a set of ScanWizard 2.20 BETA 4 Installation disks:

After downloading SW220B4.EXE, you will need to create a set of installable ScanWizard disks. ScanWizard **must be installed from floppy disks**; the software cannot be installed from the hard drive. What follows are instructions on how to create the installable ScanWizard Beta version 2.20 floppy disks.

1. Format three (3) High Density (HD) 3-1/2" diskettes. To these disks, you will be extracting the SW_DSK1.EXE, SW_DSK2.EXE, and DRIVERS.EXE files. From these disks, you will then install the 32-bit version of the ScanWizard Twain software, which is compatible with Windows 95.
2. Restart in DOS Mode or exit to a DOS Shell (MS-DOS Prompt).
3. Go to the directory where you downloaded and extracted the **SW220B4.EXE** file.
4. Insert your first disk, labeled SCANWIZARD 2.20/Beta 4 DISK 1, into disk drive A: (assuming that drive A: is a 3-1/2" floppy drive). Then type the following command:

SWD1B4.EXE -d A:\ (hit the "Enter" key)

5. Insert your second disk, labeled SCANWIZARD 2.20/Beta 4 DISK 2, into disk drive A: (assuming that drive A: is a 3-1/2" floppy drive). Then type the following command:

SWD2B4.EXE -d A:\ (hit the "Enter" key)

6. Insert your second disk, labeled SCANWIZARD 2.10/Beta 4 DISK 3, into disk drive A: (again assuming that drive A: is a 3-1/2" floppy drive). Then type the following command:

SWD3B4.EXE -d A:\ (hit the "Enter" key)

7. Insert your third disk, labeled INTERFACE CARD DRIVERS for Windows 95, into disk drive A: (again assuming that drive A: is a 3-1/2" floppy drive). Then type the following command:

DRIVERS.EXE -d A:\ (hit the "Enter" key)

Installation under Windows 95, or Windows NT vs. 3.5.1:

1. Insert the disk labeled SCANWIZARD 2.20 DISK 1 into drive A:
2. "Click on" the **START** button from the TaskBar, then "click on" Run. A box will open asking which file/program to run. Type into the box **A:\SETUP.EXE**, then "click on" OK.
3. If you run into any problems during installation (e.g.: "DSHELL error"), restart in **Safe Mode**, and reinstall the ScanWizard software.
4. During installation, you will be asked which interface card you have installed. Choose the AHA-1502e (ASPI) card if you have **ANY** Adaptec SCSI control card(s), which include the following:

AHA-3940,	(W)	PCI Bus, Twin SCSI Channels
AHA-2940,	(W,U,UW)	PCI Bus
AHA-2840		VL Bus
AHA-2740,	(T,AT,W)	EISA Bus, Twin SCSI Channels
AHA-1740	(with recent BIOS, dated 1993 or later *)	EISA Bus, Single Channel
AHA-1640	(with recent BIOS, dated 1993 or later *)	Micro-Channel Bus
AHA-154x,	(C,CF,CK,CP)	ISA Bus, Bus Mastering
AHA-1542B,1522		(with recent BIOS, dated 1993 or later
*)	ISA Bus	
AHA-1510.1515		ISA Bus
AVA-1502E	(The card supplied by Microtek)	ISA Bus

*** Note: Original or early Adaptec SCSI cards with BIOS dated 1990 will NOT work correctly with Microtek scanners.**

4. If you have any "non-standard" Adaptec SCSI interface adapter (e.g., Parallel to SCSI, or PCMCIA SCSI, etc.), please follow the instructions provided with your SCSI adapter and then install ScanWizard for ASPI (AHA-1502E).
5. If you have a previous version of a Microtek SCSI controller card (e.g., MS-PNR, MS-PCZ2, MS-PCZ), choose the appropriate card installed in your system.

6. If you are unsure of which interface card you have, shut down and turn off your computer, open the case and check to see which card you have (cards are labeled).
7. During installation, ScanWizard Setup will prompt you for the additional ScanWizard disks (i.e., ScanWizard 2.20 Disk 2).

How to Install the Interface Card Driver for Windows 95:

1. "Click on" the **Start** button.
2. Insert the disk labeled Interface Card Drivers into your A: drive.
3. Go to the Setting menu, choose **Control Panel**, and open it.
4. Choose **Add New Hardware**, "double-click" on it, choose **Next**, change Automatic detection to **NO**, choose **Next**, scroll through the list of devices, and "double-click" on **SCSI Controllers**.
5. You will now have a list of Adaptec SCSI controllers. Click on **Have Disk**. Windows will go to your ScanWizard Drivers disk on your "A" drive and read the **INF** file. A list of controllers will then show up on your screen.
6. Depending on the interface card you have, choose: AVA-1502E, MS-PNR (PCZ-2), or MS-PCZ card.
7. Select the proper address port or address range, depending on how your card is set up. The default values for the original Microtek SCSI cards are:

AHA-1502E Adaptec	Interrupt 10,	Input/Output range 0140-015F
MS-PNR (MS-PCZ2)		Input/Output range 0280-029F
MS-PCZ		Memory Address D400-D7FF

Note: You may have to change these settings in Windows 95 to match the settings of your interface card.

8. Again, take the default and choose **Next** when given the opportunity, and then finally **Finish**. When Windows prompts you to reboot, do so.

After these steps, please print and follow the Install Windows 95 instruction document (file name: WIN95.RTF). You can use any Word Processor that can read RTF (Rich Text Format) files or Microsoft WordPad (included with Windows 95) to open and view the file.
