

Amada Dr.ABE Tube CAM

Installation Guide

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1. Introduction

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Important!!

(1) Hardware and Software Requirements

Make sure your computer system conforms to the minimum configuration requirements for running Dr. ABE Tube.

- Intel Pentium III 1GHz, AMD Athlon 1GHz or higher CPU

- 512 MB RAM minimum, 1024 MB recommend

- At least 1G free hard disk space
- A CD-ROM drive is required for the installation
- USB or Parallel Port is needed to attach the security block
- A graphics card capable of supporting a minimum resolution of 1024 x 768 pixels

- A network card is required for a network installation. Common network condition settings are required

- The Operating System (OS) should be Windows 7–SP1 or environment with higher versions of Windows 7-SP1

Note: User must log into the operating system with Administrator privilege for the installation of Amada Dr. ABE_Tube.





2. Install Amada Dr.ABE Tube

2.1 Install Amada Dr. ABE Tube

* Please stop running all the other programs before the installation.

Step 1 Run "setup eye" in the "Dr ABE¥Installer" folder in the installation CD

Name 🔺	Size	Туре	Date Modified
Common		File Folder	6/27/2009 3:08 PM
CobalAssemblyCache		File Folder	6/27/2009 3:08 PM
🚞 Initial Setting		File Folder	6/27/2009 3:08 PM
🚞 program files		File Folder	6/27/2009 3:05 PM
🚞 SXS		File Folder	6/27/2009 3:05 PM
C System		File Folder	6/27/2009 3:05 PM
C System32		File Folder	6/27/2009 3:05 PM
🚞 Windows		File Folder	6/27/2009 3:05 PM
👼 1033.mst	10,703 KB	MST File	4/10/2009 10:09 AM
📼 1041.mst	10,770 KB	MST File	4/10/2009 10:09 AM
📼 1042.mst	10,763 KB	MST File	4/10/2009 10:09 AM
🖻 2052.mst	10,743 KB	MST File	4/10/2009 10:09 AM
🔂 Amada Dr. ABE_Tube	11,255 KB	Windows Installer P	4/20/2009 3:57 PM
SISSetup.dll	3,313 KB	Application Extension	4/20/2009 3:57 PM
🤓 setup 🥥	29,624 KB	Application	4/10/2009 10:09 AM
setup option	1 KB	Configuration Settings	7/30/2006 5:07 PM

Step 2 The Choose Setup Language window appears and prompts you to select the installation language. Click the arrow button and select the installation language, then click **OK** to continue.

Choose Setup Language	
Select the language for this installation from the choices below.	Arrow button
English (United States)	

Please note that the language selected here is only for the installation windows.

To change the program interface language, please refer to the Amada *Dr. ABE Tube Operation Manual* for details.





Step 3 Microsoft (R) .NET 2.0 Framework is necessary for operating Amada Dr.ABE Tube.

The installer will automatically check whether Microsoft (R) .NET 2.0 Framework has been installed on the PC.

- If it has not been installed, the installer will install Microsoft (R) .NET 2.0 Framework on your computer.
- If the framework has been installed on your computer, the installer will skip the following steps and go to Step8.

InstallSI	hield 🛛
2	Amada Dr.ABE_Tube optionally uses the Microsoft (R) .NET 2.0 Framework. Would you like to install it now?
	<u>Y</u> es <u>N</u> o

Click Yes to install the Microsoft (R) .NET 2.0 Framework.

Please notice that if **No** is selected, Dr.ABE Tube can't run.

Step 4 Microsoft (R) .NET 2.0 Framework InstallShield Wizard window appears. Click **Next >** to continue.

🕼 Microsoft .NET Framework 2.0 Setup	
Welcome to Microsoft .NET Framework 2.0 Setup	
This wizard will guide you through the installation process.	
	Next >





Step 5 License Agreement window for Microsoft .Net Framework displays. Please read the License Agreement carefully. If you accept the terms, select I accept the terms of the License Agreement, and then click Install to continue.

🙀 Microsoft .NET Framework 2.0 Setup	
End-User License Agreement	
End-User License Agreement	<u>^</u>
MICROSOFT SOFTWARE SUPPLEMENTAL LICENSE TERMS MICROSOFT .NET FRAMEWORK 2.0	
Microsoft Corporation (or based on where you live, one of its affiliates) licenses this supplement to you. If you are licensed to use Microsoft Windows operating system software (the "software"), you may use this supplement. You may not use it if you do not have a license for the software. You may use a copy of this supplement with each validly licensed copy of the software.	×
Print	
By clicking "I accept the terms of the License Agreement" and proceeding to use the product, I indicate that I have read, understood, and agreed to the terms of the End-U License Agreement.	ser
✓ I accept the terms of the License Agreement	
< <u>B</u> ack Install > Can	:el





Step 6 The Installer is copying the files to your computer. Please wait.

🙀 Microsoft .NET Framework 2.0 Setup	
Installing components	
The items you selected are being installed.	
Installation Progress:	
Copying new files	
File: install.res.1044.dll, Directory: C:\WINDOWS\Microsoft.NET\Framework\v2.0.50727\Microsoft .NET Framework 81920	2.0 Size:
f	
	<u>C</u> ancel

The installation of Microsoft (R) .NET 2.0 Framework needs a minute or two.





Step 7 The installation of Microsoft (R) .NET 2.0 Framework is complete. Click **Finish** to continue.

🕼 Microsoft .NET Framework 2.0 Setup	
Setup Complete	
Microsoft .NET Framework 2.0 has been successfully installed.	
It is highly recommended that you download and install the latest service packs and security updates for this product.	
For more information, visit the following Web site:	
Product Support Center	
	Finish

After the installation of Microsoft (R) .NET 2.0 Framework, the other necessary components will be installed automatically. It takes 2~3 minutes.

Please wait until Dr.ABE Tube InstallShield Wizard window appears.







Step 8 Amada Dr. ABE Tube InstallShield Wizard window appears. Click **Next >** to continue.

Step 9 The License Agreement window appears. Please read the agreement carefully. If you agree with the license agreement, please select I accept the terms of the license agreement. If you don't agree, click **Cancel** to abort the installation. Click **Next >** to continue.

Amada Dr.ABE_Tube - InstallShield Wizard	\mathbf{X}
License Agreement Please read the following license agreement carefully.	
IMPORTANT NOTICE PLEASE CAREFULLY READ THE FOLLOWING TERMS AND CONDITIONS BEFORE OPENING OR USING THE ENCLOSED COMPACT DISK(S). OPENING THIS PACKAGE OR INSTALLING, COPYING, OR OTHERWISE USING THIS PRODUCT INDICATES YOUR ACKNOWLEDGMENT THAT YOU HAVE READ THIS LICENSE AND AGREE TO BE BOUND BY AND COMPLY WITH ITS TERMS. (IF YOU DO NOT ACCEPT ANY OF THE TERMS AND CONDITIONS OF THIS AGREEMENT YOU MUST RETURN THE SOFTWARE AND ALL ACCOMPANYING DOCUMENTATION TO THE DISTRIBUTOR AS DIRECTED BELOW.)	
I gccept the terms of the license agreement I go not accept the terms of the license agreement InstallShield	
<u>≺B</u> ack <u>N</u> ext > Cancel	





Step 10 Fill in the user information in the Customer Information window.

Amada Dr.ABE_Tube - InstallShield Wizard	
Customer Information Please enter your information.	VPSS Martine Parties
User Name: USER Company Name:	
Install this application for: <u>A</u> nyone who uses this computer (all users)	
InstallShield	Cancel

Please select **Anyone who uses this computer (all users)** if you wish everyone to use the software, or select **Only for me** to run the software only by yourself. Then click **Next >** to continue.





Step 11 The Setup Type window appears. If you are not satisfied with the default destination folder, click **Browse** to navigate to the destination drive and folder to install the software. Click the **Next>** to continue.

Amada Dr.ABE_Tube - InstallShield Wiza	ird 🛛 🔀
Setup Type Select the setup type that best suits your needs.	VPSS Martines in the second
Please select a setup type.	
Typical Install Dr.ABE_Tube with the mos functions of Dr.ABE_Tube will be	st commonly used components. All the e installed on one computer.
- Destination Folder	
C:\Program Files\Amada\AI-CAM\	B <u>r</u> owse
InstallShield	
	< <u>B</u> ack <u>N</u> ext > Cancel





Step 12 In the following window, the InstallShield Wizard will show you how much space is required to install the software and how much free space is available in the destination drive. Please confirm whether there is enough free space. And then click the Next> to install the software.

Amada	Dr.ABE_Tube - Insta	allShie	eld Wizard			
Amada Typic	a Dr.ABE_Tube al install(Complete install)					VPSS
Instal	I all the functions of Dr.AE	3E_Tub	e			
	Space required on	C:	565MB			
InstallShie	Space available on	C:	15360MB			
maculonic	14			< <u>B</u> ack	Next >	Cancel





Step 13 The installer is installing Amada Dr.ABE Tube on your computer, please wait.

Amada Dr.ABE_Tube - InstallShield Wizard	
Setup Status	VPSS Martine Contractor
Amada Dr.ABE_Tube is configuring your new software installation.	
Validating install	
InstallShield	Cancel



Amada Dr.ABE_Tube - Inst	allShield Wizard
	InstallShield Wizard Complete Setup has finished installing Amada Dr.ABE_Tube on your computer.
	< Back Finish Cancel







Click the Dr.ABE Tube shortcut icon on the Windows desktop to launch Dr.ABE Tube.

2.2 About bundling with Dr.ABE Blank

* Dr.ABE Tube can be bundled with Dr.ABE_Blank from the following versions.

Dr.ABE_Tube V1.04.00 Dr.ABE_Blank V1.04.03





2.3 Stored Procedure Installation

Installing Stored Procedure is not required from AP100/PCL Ver3.50. When it's AP100/PCL Ver3.40 or below, please install them as follows.

Stored procedure is the tool that we use to load and save Dr. ABE data and get access to SDD. (This tool is not necessary if we select the **MiniSDD** or **File** option to save the data.) **Please install this tool on the computer where SDD has been installed.**

Example: PCL server and AP100 Client.

If Amada Dr. ABE Tube is installed on the PC with AP100 client installed, install the stored procedure on the PCL server computer.

Step 1 Please execute the following program in the installation CD

¥Stored Procedure for SDD Save¥SDD_SP_65-7-2K¥regist_amdprocedure.bat

🗁 SDD_SP_65-7-2K			
ファイル(E) 編集(E) 表示(V) おき	に入り(白) ツール(① ヘルプ(日)		
🕞 戻る 🔹 🕥 ど 🏂 🔎 検討	: 🕞 דאואד 🕅 🎹 א	🗈 <u> </u>	
アドレス(D) 🚞 G:¥Stored Procedure fo	SDD Save¥SDD_SP_65-7-2K		💌 ラ 移動
CD ቋታእን መካከ	名前 MS-DOS バッチ ファイル	サイズ 種類	更新日時 ▲
③ これらのファイルを CD に書き込む		3 KB MS-DOS / ゙゚ッチ ファ	2004/11/17 10:34
ファイルとフォルダのタスク	amdp_check_objectid.txt	1 KB ታキスト ドキュメント	2004/10/13 23:39
📁 新しいフォルダを作成する 🚳 このフォルダを Web に公開する	 amdp_copytofolder.txt amdp_create_directory_part.txt amdp_create_directory_sheett 	1 KB	2004/10/13 23:39 2004/10/13 23:39 2004/11/02 10:23
その他においていた。	amdp_create_folder.txt	1 KB 5+77 F+1207 4 KB 5+77 F+1207 4 KB 5+77 F+1207	2004/10/13 23:40 2004/10/14 13:36
Contraction SDD Save	<pre>amdp_create_part.txt amdp_create_sheet.txt amdp_create_sheet.txt amdp_freet.txt</pre>	2 KB テキスト ドキュメント 3 KB テキスト ドキュメント 1 KB テキスト ドキュメント	2004/10/13 23:40 2004/11/19 13:34 2004/10/13 23:40
 □ 共有ドキュメント ○ マイ ネットワーク 	<pre>amdp_get_directory_part.txt amdp_get_directory_sheet.txt amdp_get_directory_sheet.txt amdp_get_file.txt</pre>	1 KB テキスト ドキュメント 1 KB テキスト ドキュメント 1 KB テキスト ドキュメント 1 KB テキスト ドキュメント	2004/10/13 23:40 2004/10/13 23:41 2004/10/13 23:41
≩ ¥∎ :	amdp_get_file_part.txt	1 KB テキスト ドキュメント 2 KB テキスト ドキュメント 2 KB テキスト ドキュメント 2 KB テキスト ドキュメント	2004/10/13 23:41 2004/10/13 23:41 2004/10/13 23:41
39 個のオブジェクト			





Command Prompt is displayed for some seconds and on getting closed automatically, Installation is complete.

📧 C:¥WINDOWS¥system32¥cmd.exe	×
0> 61> 62> 63> 64> 65> 66> 67> 68> 69> 70> 71> 72> 73> 74> 75>	
0> 81> 82> 83> 84> 85> 86> 87> 88> 89> 90> 91> 92> 93> 94> 95>	
00> 101> 102> 103> 104> 105> 106> 107> 108> 109> 110> 111> 112	
16> 117> 118> 119> 120> 121> 122> 123> 124> 125> 126> 127> 128	
32> 133> 134> 135> 136> 137> 138> 139> 140> 141> 142> 1> 2>	
C:¥Documents and Settings¥DEMI02960¥My Documents¥Dr. ABE CD im	
ocedure for SDD Save¥SDD_SP_65-7-2K>isql -Usa -Psqladm1 -dPRD1	
product.txt	
1> 2> 3> 4> 1> 2> 3> 4> 5> 6> 7> 8> 9> 10> 11> 12> 13> 14> 15>	
0> 21> 22> 23> 24> 25> 26> 27> 28> 29> 30> 31> 32> 33> 34> 35>	
0> 41> 42> 43> 44> 45> 46> 47> 48> 49> 50> 51> 52> 53> 54> 55>	
0> 61> 62> 63> 64> 65> 66> 67> 68> 69> 70> 71> 72> 73> 74> 75>	
0> 81> 82> 83> 84> 85> 86> 87> 88> 1> 2>	
C:¥Documents and Settings¥DEMI02960¥My Documents¥Dr. ABE CD im	
ocedure for SDD Save¥SDD_SP_65-7-2K>isql -Usa -Psqladm1 -dPRD1	
ofolder.txt	
1> 2> 3> 4> 1> 2> 3> 4> 5> 6> 7> 8> 9> 10> 11> 12> 13> 14> 15>	
0> 21> 22> 23> 24> 25> 26> 27> 28> 29> 30> 31> 32> 33> 34> 35>	
0> 41> 1> 2>	-
٠	

* If the stored procedure has been installed, it is not necessary to install it again even though we install or update Amada Dr. ABE Tube.

* But when Server is changed as the hardware such as PC is replaced, please do reinstallation.





2.4 Adding Exceptions

After the upgrading to V1.04 and above, if you are not able to connect to the server, register the following modules to the Exceptions in the Firewall of the AP100/PCL server. C:¥Program Files¥Microsoft SQL Server¥MSSQL¥Binn¥sqlservr.exe

Please click "Add Program..."in the "Exceptions" tab.

😻 Windows Firewall 🛛 🗧	×
General Exceptions Advanced	
Windows Firewall is blocking incoming network connections, except for the programs and services selected below. Adding exceptions allows some programs to work better but might increase your security risk.	
Programs and Services:	
Name	
 ✓ AprMonitorLicense File and Printer Sharing ✓ ObjectStore Server ✓ Remote Assistance ☐ Remote Desktop ☐ UPnP Framework 	
Add Program Add Port Edit Delete	
Display a notification when Windows Firewall blocks a program	
OK Cancel	





Please click "Browse..." button.

Add a Program
Select the program you want to add, or click Browse to find one that is not listed, and then click OK.
Programs:
AP 100 Main Menu
ASTRO-CAM Configuration Backup
ASTRO-CAM Machine utility
E Bend Deduction Management
E Bend Simple Management
Bending Tool Management
CAPS environmental file editing
💭 Data Management
Environment editing of Buffer Table for LULCAM
Environmental editing for LULCAM
Environmental editing of simulation for LULCAM
Path: C:\Asis1v11\Bin\ap100main.exe Browse
Change scope OK Cancel

Please select [C:¥Program Files¥Microsoft SQL Server¥MSSQL¥Binn¥sqlservr.exe], and click "Open" button.

Browse	and, or the design in Federal I		82 4	x
COO - 📔 « MSSQL.1	► MSSQL ► Binn ►	✓ ⁴ → Search	-	Q
🌗 Organize 👻 🏢 Views	🗧 🚽 New Folder			2
Favorite Links	Name	Date modified	Туре	Size
💻 Desktop	Resources sqlmaint.exe	6/6/2009 2:38 PM 2/10/2007 10:29 PM	File Folder Application	
E Recent Places	sqlservr.exe	2/10/2007 10:29 PM	Application	28
👰 Computer	xpadsi90.exe	10/14/2005 7:53 PM	Application	
Documents				
Pictures				
💽 Music				
Recently Changed				
🛛 🕅 Searches				
🐌 Public				
Folders ^	•	III		•
File <u>n</u> ame	sqlservr.exe	- Арр	lications (*.exe;*.com;	•.icc ▼
			Open 🔽 Car	icel





2.5 Precautions when Installing in Windows Vista

When installing in Windows Vista, disable the User Account Control (UAC) and do installation. After installation, Dr.ABE_Tube could be operated either by disabling or enabling the UAC.

1) Please select User Accounts from the Control Panel.







2) Select [Turn User Account Control on or off] .



3) Disable [Use User Account Control (UAC) to help protect your computer].



4) After installation can also enable the UAC .





2.6 Precaution when Installing in Windows 7 (8, 8.1, 10)

Windows 10

When installing, make sure that the settings of the .NET Framework 3.5 is set as ON before installation.

1) Select [Programs and Features] from the Control Panel.

2) Select [Turn Windows features on or off].







3) Enable [.NET Framework 3.5], and click "OK" button.

🔄 Windo	ows Features	_		×
Turn W	indows features on or off			?
To turn a check bo	feature on, select its check box. To turn a x. A filled box means that only part of the	feature o feature is	off, clear i s turned o	its on.
	.NET Framework 3.5 (includes .NET 2.0 a	nd 3.0)		~
• •	.NET Framework 4.6 Advanced Services			
	Active Directory Lightweight Directory Se	ervices		
	Embedded Shell Launcher			
• •	Hyper-V			
	Internet Explorer 11			
• •	Internet Information Services			
	Internet Information Services Hostable W	/eb Core		
• •	Legacy Components			
± 🗹	Media Features			
• •	Microsoft Message Queue (MSMQ) Serve	er		
	Microsoft Print to PDF			~
		Ж	Can	cel

4) Select [Download files from Windows Update].

		×	
←	📷 Windows Features		
	Windows needs files from Windows Update to finish installing some features.		
	\rightarrow Download files from Windows Update		
	Don't connect to Windows Update		
	No changes will be made to your PC.		
	Ca	ncel	
	Ca	icer	





5) Click "Close" button, and computer needs to be rebooted.

Г

		×
÷	🐻 Windows Features	
	Windows completed the requested changes.	
	Close	





Windows 7 (8, 8.1, 10)

When installing, make sure that the settings of the User Account Control (UAC) is set as Never notify before installation. After installation the UAC settings could be rolled back to the previous set settings.

1) Please select the User Accounts from the Control Panel.



2) Select the [Change User Account Control Settings].







😌 User Account Control Settings		
Choose when to User Account Control <u>Tell me more about U</u> Always notify	be notified about changes to your computer helps prevent potentially harmful programs from making changes to ser Account Control settings	o your computer.
	 Never notify me when: Programs try to install software or make changes to my computer I make changes to Windows settings 	
	(i) Not recommended. Choose this only if you need to use programs that are not certified for Windows 7 because they do not support User Account Control.	
	- 😗 OK	Cancel

3) Set the [User Account Control Settings] as Never notify.

4) After installation, can roll back the settings to the previous set settings.





Install Certificate (OFFLINE)

If the following message is displayed during installation, it is necessary to install Certificate of $\[\]$ Microsoft Root Certificate Authority 2011].



Here is about how to install Certificate.

Install the certificate in the following location.

 ${\it MicrosoftRootCertificateAuthority 2011/MicrosoftRootCertificateAuthority 2011.certificateAuthority 20111.certificateAuthority 2011.certificateAuthority 2011.certificateA$





1) After right-clicking 「MicrosoftRootCertificateAuthority2011.cer」, select 「Install Certificate」 from the menu list.

	Open	
tCertifica	Install Certificate	
thority2	Open with	
	Share with	- F
	Restore previous versions	
	Send to	- +
	Cut	
	Сору	
	Create shortcut	
	Delete	
	Rename	
	Properties	

2) The window, 「Certificate Import Wizard」 is displayed.



Click the $\lceil Next > \rfloor$ button.





3) The window, 「Certificate Import Wizard」 is displayed.

Certificate Import Wizard
Certificate Store Certificate stores are system areas where certificates are kept.
Windows can automatically select a certificate store, or you can specify a location for the certificate.
Place all certificates in the following store Certificate store: Browse
Learn more about certificate stores
< <u>B</u> ack <u>N</u> ext > Cancel

Select \lceil Place all certificates in the following store \rfloor , and click the \lceil Browse... \rfloor button.

4) [Select Certificate Store] is displayed.







Certificate Import Wizard
Certificate Store
Windows can automatically select a certificate store, or you can specify a location for the certificate.
\bigcirc Automatically select the certificate store based on the type of certificate
Place all certificates in the following store
Certificate store:
Trusted Root Certification Authorities Browse
Learn more about <u>certificate stores</u>
< <u>B</u> ack <u>Next</u> > Cancel

5) The window, 「Certificate Import Wizard」 is displayed.

Click the $\lceil Next > \rfloor$ button.

6) The window, 「Certificate Import Wizard」 is displayed.

Certificate Import Wizard		— ×
	Completing the Certifi Wizard	cate Import
	The certificate will be imported after	r you click Finish.
	You have specified the following set	ttings:
	Certificate Store Selected by User	Trusted Root Certifica
	•	•
	< Back	Finish Cancel

Click the $\lceil Finish \rfloor$ button.





1

7) The window, 「Security Warning」 is displayed in some time.

Security W	arning	×
<u> </u>	You are about to install a certificate from a certification authority (CA) claiming to represent:	
	Microsoft Root Certificate Authority 2011	
	Windows cannot validate that the certificate is actually from "Microsoft Root Certificate Authority 2011". You should confirm its origin by contacting "Microsoft Root Certificate Authority 2011". The following number will assist you in this process:	
	Thumbprint (sha1): 8F43288A D272F310 3B6FB142 8485EA30 14C0BCFE	
	Warning: If you install this root certificate, Windows will automatically trust any certificate issued by this CA. Installing a certificate with an unconfirmed thumbprint is a security risk. If you click "Yes" you acknowledge this risk.	
	Do you want to install this certificate?	
	<u>Y</u> es	

Click the $\lceil Yes \rfloor$ button.

8) If \lceil The import was successful.] is displayed, click the $\lceil OK \rfloor$ button.



Install Certificate operation is completed.





2.7 Precaution when Decimal Symbol is set as comma (Such as European Language OS)

On installing Dr.ABE_Tube on OS where Decimal Symbol is set as comma, for language such as German, French, Italian, Spain change in setting of region and language option is required. On operating Dr.ABE_Tube please keep the setting.

Windows XP



1) Select Regional and Language Options from the Control Panel.





2) From the [Regional Options] Tab, select [Customize].

Regional and L	anguage Options 🛛 🖓 🗙
Regional Options	Languages Advanced
- Standards and	formats
This option af dates, and tim	fects how some programs format numbers, currencies, ne.
<u>S</u> elect an iten your own form	n to match its preferences, or click Customize to choose nats:
English (Unit	ed States)
Samples	
Number:	123,456,789.00
Currency:	\$123,456,789.00
Time:	1:21:26 PM
Short date:	5/29/2010
Long date:	Saturday, May 29, 2010
Location <u>I</u> o help servic weather, sele	ces provide you with local information, such as news and ct your present location:
	°
	OK Cancel Apply





3) In the [Numbers] tab, set the [Decimal symbol] to period(.), [Digit grouping symbol] to comma(,) and click OK.

Customize Regional Options	? 🛛
Numbers Currency Time Date	
Sample Positive: 123,456,789.00	Negative: -123,456,789.00
Decimal symbol:	· · · ·
No. of digits after decimal:	2
Digit grouping symbol:	
Digit grouping:	123,456,789
Negative sign symbol:	· •
Negative number format:	-1.1
Display leading <u>z</u> eros:	0.7
List separator:	
<u>M</u> easurement system:	U.S. 🔽
01	Cancel Apply





Below Step 4) to 7) are required irrespective of the setting 1) to 3) setting done.

4) From the [Language] tab, select [Details].

Regional and Language Options 🛛 🕐 🔀
Regional Options Languages Advanced
Text services and input languages To view or change the languages and methods you can use to enter text, click Details.
C Supplemental language support
Most languages are installed by default. To install additional languages, select the appropriate check box below.
Install files for complex script and right-to-left languages (including Thai)
Install files for East Asian languages
OK Cancel Apply





5) In the [Advanced] tab, check the [Compatibility Configuration] and click OK.

Text Services and Input Languages
Settings Advanced
Compatibility Configuration Extend support of advanced text services to all programs Select this check box to turn on advanced text services in Notepad and other programs that do not normally support speech and handwriting recognition or other advanced input services.
System Configuration
<u>I</u> urn off advanced text services
Select this check box to turn off advanced text services in all programs. Not recommended for East Asian users because this closes the language bar.
OK Cancel Apply





6) In the [Advanced] tab, check the [Default user account settings] and click Ok.

Regional and Language Options 🛛 🛛 🔀
Regional Options Languages Advanced
Language for non-Unicode programs
This system setting enables non-Unicode programs to display menus and dialogs in their native language. It does not affect Unicode programs, but it does apply to all users of this computer.
Select a language to match the language version of the non-Unicode programs you want to use:
English (United States)
Code page conversion tables 10000 (MAC - Roman) 10001 (MAC - Japanese) 10002 (MAC - Traditional Chinese Big5) 10003 (MAC - Korean) 10004 (MAC - Arabic) 10005 (MAC - Hebrew)
Default user account settings
OK Cancel Apply

7) To reflect the settings done to [Regional and Language Option], computer needs to be rebooted.





Windows Vista



1) Select Regional and Language Options from the Control Panel.





2) From the [Formats] Tab, select [Customize this format..].

🔗 Regional an	d Language Options
Formats Loca	ation Keyboards and Languages Administrative
To change the time, select a	he way your computer displays numbers, currencies, dates, and an entry from the format list.
Current form	nat:
English (Un	ited States) 🔹
Examples of	how data is displayed using this format:
Number:	123,456,789.00
Currency:	\$123,456,789.00
Time:	11:32:03 AM
Short date:	12/19/2009
Long date:	Saturday, December 19, 2009
	Customize this format
For addition	al formats, keyboards, and tools, go to the Microsoft website.
	OK Cancel Apply





3) In the [Numbers] tab, set the [Decimal symbol] to period(.), [Digit grouping symbol] to comma(,) and click OK.

xample ositive: 123,456,789.00	Negative: •123,456,7	00.989
Decimal symbol:	[1	•
No. of digits after decimal:	2	•
Digit grouping symbol:		*
Digit grouping:	123,456,789	•
Nggative sign symbol:		*
Negative number format:	-1.1	•
Disglay leading zeros:	0.7	•
List separator:		*
Measurement system:	U.S.	*
Standard digits:	0123456789	*
Use native digits:	Never	•
lick Reset to restore the system de umbers, currency, time, and date.	efault settings for	Beset





Below Step 4) to 6) are required irrespective of the setting 1) to 3) setting done.4) From the [Administrative] tab, select [Copy to reserved accounts..].

Formats	Location	Keyboards and Lar	nguages	Administrative	
Langu	age for n	on-Unicode progra	ams		
This text i	setting (sy n progran	/stem locale) cont ns that do not sup	rols the port Uni	language used when displayir code.	g
Curr	ent langua	age for non-Unico	de progi	rams:	
E	nglish (Ur	nited States)			
				Change system locale	
Wha	t is system	locale?		3.	
Reserv	ed accou	nts			
To copy	opy your i to reserv	egional and langu ed accounts:	age sett	ings to these accounts, click	
C	efault use	er account (new us	ers)		
S	ystem acc	ounts (local syste	m, local	service, and network service)	
The upda	keyboard Ited when	layout and display you copy your se	languag ttings to	ge for the Welcome screen are the system accounts.	ı
				Copy to reserved accounts.	
Wha	<u>t are reser</u>	ved accounts?			





5) Check the [Default user account] and [System accounts] and click OK.

negional and congrege settin	igs
opy your regional and languag	e settings to these accounts:
Default user account (new	v users)
System accounts (local sy	stem, local service, and network service)
The keyboard layout and	display language for the Welcome screen are
updated when you select	system accounts.

6) To reflect the settings done to [Regional and Language Option], computer needs to be rebooted.





Windows 7 (8, 8.1, 10)

🚱 🕤 🗢 💽 🕨 Control Panel 🕨 ▼ ≤ Search Control Panel Q Adjust your computer's settings View by: Category 🔻 System and Security User Accounts and Family Review your computer's status Safety Back up your computer 🛞 Add or remove user accounts Find and fix problems 🛞 Set up parental controls for any user Network and Internet Appearance and Personalization View network status and tasks Change the theme Choose homegroup and sharing options Change desktop background Adjust screen resolution Hardware and Sound View devices and printers Clock, Language, and Region Add a device Change keyboards or other input methods Programs Ease of Access Uninstall a program Let Windows suggest settings Optimize visual display











🐓 Region and Language			
Formats Location Key	Formats Location Keyboards and Languages Administrative		
Format:	Format:		
English (United State	•5) 🔹		
Date and time form	Date and time formats		
Short date:	M/d/yyyy		
Long date:	dddd, MMMM dd, уууу		
Short time:	h:mm tt 🔹		
Long time:	h:mm:ss tt		
First day of week:	Sunday 👻		
What does the nota	tion mean?		
Examples			
Short date:	5/14/2013		
Long date:	Tuesday, May 14, 2013		
Short time:	3:11 PM		
Long time:	3:11:28 PM		
Go online to learn about changing languages and regional formats			
	OK Cancel Apply		

2) From the [Formats] Tab, select [Additional settings..].





3) In the [Numbers] tab, set the [Decimal symbol] to period(.), [Digit grouping symbol] to comma(,) and click OK.

🔗 Customize Format	×
Numbers Currency Time Date	
Example Positive: 123,456,789.00	Negative: -123,456,789.00
Decimal symbol:	
No. of digits after decimal:	2
Digit grouping symbol:	, –
Digit grouping:	123,456,789 🗸
Negative sign symbol:	- •
Negative number format:	-1.1 🔻
Display leading zeros:	0.7 🔻
List separator:	, 🔹
Measurement system:	U.S. 🔻
Standard digits:	0123456789 🔻
Use native digits:	Never
Click Reset to restore the system default settings for numbers, currency, time, and date.	
	OK Cancel Apply





Below Step 4) to 6) are required irrespective of the setting 1) to 3) setting done.

4) From the [Administrative] tab, select [Copy settings..].

🔗 Region and Language
Formats Location Keyboards and Languages Administrative
Welcome screen and new user accounts
View and copy your international settings to the welcome screen, system accounts and new user accounts.
Copy settings
Tell me more about these accounts
Language for non-Unicode programs
This setting (system locale) controls the language used when displaying text in programs that do not support Unicode.
Current language for non-Unicode programs:
English (United States)
🛞 Change system locale
What is system locale?
OK Cancel Apply





5) Check the [Welcome screen and system accounts] and [New user accounts] and click OK.

🔗 Welcome screen and	I new user accounts settings
The settings for the current user, welcome screen (system accounts) and new user accounts are displayed below.	
Current user	
Display language:	English
Input language:	English (United States) - US
Format:	English (United States)
Location:	United States
Welcome screen	
Display language:	English
Input language:	English (United States) - US
Format:	English (United States)
Location:	United States
New user accounts	
Display language:	English
Input language:	English (United States) - US
Format:	English (United States)
Location:	United States
Copy your current set	tings to:
Welcome screen and system accounts	
New year accounts	
	OK Cancel

6) To reflect the settings done to [Region and Language], computer needs to be rebooted.





3. Uninstall

Step 1 To uninstall Amada Dr.ABE Tube, click **Start-Settings-Control Panel** to open the Control Panel. Double click the **Add/Remove Programs** icon. Select Amada Dr.ABE Tube and click the **Change/Remove** button.

🐻 Add or Rei	nove Programs			
	Currently installed programs:	Show up <u>d</u> ates	Sort by: Name	*
C <u>h</u> ange or Remove	😕 Adobe Reader 8		Size	78.83MB
Programs	提 AIC_COM_DOM		Size	70.73MB
	💜 Amada Dr.ABE_Tube		Size	<u>483.00MB</u>
Add <u>N</u> ew	Click here for support information.		Used g	occasionally
Programs			Last Used On	8/10/2007
1	To change this program or remove it from your computer, clic	ck Change/Remove.	Chang	e/Remove
	🔂 FinePrint			
<u>W</u> indows	😡 LiveUpdate 3.1 (Symantec Corporation)		Size	9.98MB
Components	🚜 Microsoft .NET Framework 1.1		Size	36.15MB
	🔀 MSXML 4.0 SP2 Parser and SDK		Size	1.23MB
Set Program	NVIDIA Windows 2000/XP Display Drivers		Size	29.88MB
Access and Defaults	🔀 ObjectStore 6.0		Size	30.53MB
Donadica	🔁 PCL AP100		Size	3.46MB
	Symantec AntiVirus		Size	182.00MB
	🔀 Windows Installer 3.1 (KB893803)			
	A Windows Internet Explorer 7		Size	2.59MB
	🔀 Windows XP Service Pack 2			





Step 2 The following window appears. Select **Remove** and then click **Next >** to continue.

Amada Dr.ABE_Tube - InstallShield Wizard	
Welcome Modify, repair, or remove the program.	PSS For Bringer Lever
Welcome to the Amada Dr.ABE_Tube Setup Maintenance program. This program let modify the current installation. Click one of the options below.	s you
Change which components are installed or remove specific componen	ıts.
 Repair Reinstall Dr.ABE_Tube components to its original state. 	
Remove all the Dr.ABE_Tube components from this computer. InstallShield	
< <u>B</u> ack <u>N</u> ext >	Cancel

Step 3 A message appears, asking whether you want to remove the program from the computer. Click **OK** to remove Amada Dr.ABE Tube from your computer.

Confirm Uninstall	
Do you want to completely remove the s	elected application and all of its features?
ОК	Cancel





Step 4 The system is removing the files from your computer.

Amada Dr.ABE_Tube - InstallShield Wizard	
Setup Status	VPSS
Amada Dr.ABE_Tube is configuring your new software installation.	
Validating install	
InstallShield	Cancel

Step 5 Click **Finish** to finish uninstalling Dr ABE Tube.

Amada Dr.ABE_Tube - InstallShield Wizard	
	Maintenance Complete InstallShield Wizard has finished performing maintenance operations on Amada Dr.ABE_Tube.
< <u>B</u> ack Finish Cancel	

