Vision VR48 Series 5 Installation Guide

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> This is ONLY the Installation Guide. PLEASE review the complete User Manual for your machine, which will be installed on your computer after the software installation is completed.

Vision VR48 Series 5 Installation Guide

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1 Introduction

This guide contains information to prepare the owner of a Vision VR48 for the proper installation of their machine. It is the customer's responsibility to read through this guide and make sure the work area, electrical and computer requirements are met. If for any reason, there are questions about these requirements, please call your Vision representative as soon as possible.

In the following sections, the complete machine and Vision software installation will be outlined.

Please call or email your Vision distributor or the Vision service department at Vision for assistance if you have any questions with this procedure. The Vision service department phone number is 1-602-439-0600 and the email address is <u>service@visionengravers.com</u>.

FOR MORE DETAILED INFORMATION, PLEASE REFER TO THE USER GUIDE FOR YOUR MACHINE INSTALLED WITH THE VISION SOFTWARE. USER GUIDES ARE ALSO AVAILABLE ONLINE AT http://www.visionengravers.com/support/vision-engraver-manuals.html

1.1 Computer Requirements

Minimum System Requirements:	
CPU:	Intel i5 2.6-3.0GHz
Hard Drive:	5 GB free space
RAM:	8 GB
Operating System:	Windows 10 (32/64 bit)
	Windows 8 (32/64 bit)
	Windows 7 (32/64 bit)
	NOTE: Windows updates must ALL be installed
Ports:	1 USB port for security dongle
	1 USB port for Ethernet adapter to connect machine
Suggested System Requirements	
CPU:	Intel i7 2.6-3.0GHz (or faster)
Hard Drive:	500 GB SSD (or larger)
RAM::	16 GB (or more)
Operating System:	Windows 10 (64 bit)
Ports	1 USB port for security dongle
	1 USB port for Ethernet adapter to connect machine

1.2 Vision Software Security Device

IMPORTANT:

The Vision software is available in two versions; one with a USB dongle, and one that is "dongleless" and is loaded on to a USB Memory stick. If your machine was delivered with, or you currently have the silver, white/blue or orange software dongle, DO NOT LOSE IT!

The Vision software will **NOT** run without the dongle plugged into the computer.



1.3 General Electrical and Facility Requirements

Machine Model	Requirements
VR48 Router - T-Slot Table With Standard 3 HP Router Head	One 220 VAC 50 Amp Single Phase (Vision machine)
With Optional 5 HP Router Head	One 220 VAC 50 Amp Three Phase (Vision machine)
VR48 Router - Vacuum Table With Standard 3 HP Router Head	One 220 VAC 50 Amp Single Phase (Vision machine) AND One 220 VAC 30 Amp Single Phase (vacuum pump)
With Optional 5 HP Router Head	One 220 VAC 50 Amp Three Phase (Vision machine) AND One 220 VAC 30 Amp Single Phase (vacuum pump)
Optional Equipment Engraving Chip Removal System	Required in addition to the machine power above: One 110 VAC 15 Amp OR One 220 VAC 10 Amp
Router Extraction System	One 220 VAC 20 Amp Single Phase
Optional Equipment Requiring Compressed Air Supply UNIST Misting System	Required in addition to the machine power above: Clean Dry Compressed Air Supply 60 - 90 PSI
NSK 50,000 RPM Spindle	One 110 VAC 15 Amp OR One 220 VAC 10 Amp Single Phase AND Clean Dry Compressed Air Supply 1 SCFM @ 40 PSI

NOTE: In addition to the above requirements, a standard outlet is required for the computer.

1.4 Important VR48 Unloading Information

Unloading the Crate - IMPORTANT INFORMATION

Please follow these guidelines when unloading the crated machine from the freight truck.

The VR48 is shipped in a large framed crate with all accessories loaded under the machine.

The crate presents a significant tip hazard when using lower capacity fork lifts.

When unloading the crate from the freight truck, it is highly recommended that an experienced fork lift operator or rigging company be utilized.

The forklift must have a minimum capacity of 6,000 lbs and 6' or longer forks.

Keep crate close to ground level when transporting on fork lift.

Unload machine from crate before transporting machine into facility.



2 Machine Setup

2.1 Layout Diagrams



2.1.2 VR48 Vacuum table



2.2 Installation

It is highly recommended that the computer being used to operate the Vision machine be connected to the internet. This will allow a Vision Technical Support representative to connect remotely to assist when needed.

NOTE: This is only a recommendation and is not needed for daily use of the Vision equipment.

2.2.1 Electrical Requirements

- 1. A qualified and licensed electrician must be used to complete all wiring and grounding of the machine according to all state, local, and national electrical codes.
- 2. Make sure all Junction Boxes and Outlets are mounted according to all state, local and national electrical codes.
- 3. Junction Box #1 (50 Amp, 220 VAC, Single Phase for 3 HP router motor **OR** 50 Amp, 220 VAC, Three Phase for 5 HP router motor) will power the router table, spindle, and controls. It is typically mounted on Wall A, approximately 36 to 48 inches above the floor surface. The box should be level with the left edge of the router table. (Refer to Installation Layout Diagrams).
- 4. Junction Box #2 for machines equipped with Vacuum Tables ONLY (30 Amp. 220 VAC, Single Phase) will power the Vacuum Pump. Mounting should be on Wall A and between 36 inches and 48 inches above the floor surface. If locating the vacuum pump as shown (Refer to Installation Layout Diagram), locate Junction Box #2 no greater than 4 feet from Junction Box #1. Junction Box #2 can also be another outlet if you are using the plug supplied with the vacuum unit check all local, state, and national electrical code.
- Outlet #1 (20 Amp, 220 VAC, Single Phase) should be mounted on Wall A as shown (Refer to Installation Layout Diagram - Section 2.1). This can also be another Junction Box if the Dust Collector is to be direct wired to its electrical source. The dust collector is approximately 2 feet x 3 feet and is on wheels.
- 6. Outlet #2 (15 Amp, 110 VAC, Single Phase) should have multiple standard three prong sockets for the computer. It is typically located near the bottom left corner of the router table (home position) as shown (Refer to Installation Layout Diagram).
- 7. Wiring needs to be completed to the junction boxes, outlets, etc. before the scheduled first installation/machine orientation day.

2.2.2 Locating the Router

- 1. A doorway of at least 80 inches wide and 80 inches high is required in order for the router to be moved into your facility.
- 2. Locate machine indoors on a flat surface and on a solid foundation.
- 3. Temperature must remain between 40°F and 85°F.
- 4. Do not expose machine to direct sunlight, rain, vibration, dampness, or explosive environments.
- 5. A forklift is required to remove the crate from the shipping truck and to locate the equipment in the building. The forklift must have a minimum capacity of 6,000 lbs and 6' or longer forks.
- 6. A pallet jack is required to level the router table.
- 7. The router table footprint is approximately 6.7 feet x 10.7 feet. A designated work area of at least 5 feet is strongly recommended around all sides of the machine to ensure ease of operation, material handling, cleaning, maintenance and safety.
- 8. Typically, the vacuum pump is between the router table and Wall A (Refer to Installation Layout Diagram Section 2.1). Please note the orientation of the pump and motor.

2.2.3 Connections

The Main Power Switch is located on the left side of the VR48.



The main power supply is connected to the Main Electrical Box on the left side of the VR48. Remove the cover (if installed) and make the connections as shown below. Ground is connected to the bare wire and common leads are connected to the two shielded wires. The supply for this connection is Junction Box #1 (220 VAC, Single Phase). NOTE: If the 5 hp router spindle is purchased, 220 VAC, Three Phase power is needed).

Note: The picture below is for illustration purposes only. The power cable should enter the Main Electrical Box through the hole in the left side of the box as shown in the above picture.



On the front of the control box for VR48 Router, there are five connection ports; One is an Computer Ethernet port used to connect your computer or network to the on-board Series 5 Controller, the second two are for the Pendant, the fourth is a USB port to connect a computer to the optional DACS Camera System, and the fifth is to connect the Remote Start Switch for the Dust Collector System.

Plug the network cable (or the crossover cable) into the BOTTOM Ethernet port on the VR48, then either plug the network cable into your network (or hub), or using the crossover cable, plug into the network port on your computer. Plug the Pendant cables into the Pendant and Pendant Port on the VR48. Connections for the DACS Camera System are detailed in a separate section of this manual. Connect the Dust Collector Remote Start Cable to the Remote Start Port using the supplied cable.





The Dust Collector Remote Start Switch will need to be connected. For ease of operation, a remote start switch and cables can be used to turn on the dust collector automatically when a job is being run. The supply for this connection is from Outlet #1 (220 VAC, Single Phase, 20 Amp or 110 VAC 25 Amp).



Wiring for this switch is shown below. The input and output wires should be connected as shown. Both input and output ground wires can be connected to the single GND location shown. The switch can be wall mounted at a location convenient for the user.



The Remote Start Cable is connected to the Remote Start Port on the front of the machine's control box.

Typical Remote Start Wiring



Vision Series 5 pendant (rear view)



NOTE: If the emergency stop screen below appears on the LCD when the machine is powered on, then an emergency stop is triggered.

This can either be one of the three emergency stop buttons on the table, the emergency stop button on the pendant or the electronics cabinet door is not installed.

Release the emergency stop buttons by twisting them until they "pop up". Also ensure that the electronics cabinet door is installed and secure.

This will clear the emergency stop screen.

	Spooler Connected to 192.168.100.100	18:03:21
Safety Monitor		
Air Pressure	Not Enabled	
Vacuum Hold Down	Not Enabled	
Emergency Stop	Tripped	
Light Curtain	Not Enabled	
Inverter Fault	No Fault	
Spindle Hot Switch	Not Enabled	
CAN Bus	Not Enabled	
	Reset Safety Monitor	

The machine is now connected. Please continue to the network setup section.

2.2.4 Pendant Holder Installation

The Touch Screen pendant holder for the VR48 can be mounted on the front of the machine. To install the Pendant Holder, remove the four screws on the machine and mount the holder to the machine as shown below. Place the Pendant in the Holder to keep it secure when the machine is being used.



2.2.5 Levelling the Machine

- 1. Make sure the machine has been properly located at your work-site.
- 2. It is not necessary to bolt your machine to the floor in your facility. However, a solid, stable foundation is required to support the machine's weight.
- 3. There should be a leveling bolt in each of the four machine legs.
- 4. Place a precision leveling gauge on the machine's table top and adjust the leveling bolts until the machine is level in both the horizontal and vertical directions.

2.2.6 Scheduling Installation

- Please schedule an electrician to arrive and connect the electric to the router table, vacuum pump motor, and dust collector to the junction boxes and outlets prior to the first day of installation/machine orientation. Please contact Vision at 602-439-0600 or service@visionengravers.com if you or the electrician has any questions.
- If the electrician has not connected the electric prior to the onsite installation, please call Vision ASAP in order to reschedule installation/machine orientation. If Vision personnel arrive and the electrical connections are not ready and the electrician is not present, there will be an additional charge \$750/day while waiting.

2.2.7 VR48 Vacuum Pump Connection - Vacuum Table Model Only

The Main Vacuum Port for the VR48 is located at the foot of the machine. To connect the vacuum pump to the machine, use the supplied 3" diameter vacuum hose and connect one end to the vacuum pump and the other end to the Main Vacuum Port on the machine. If a longer connection is needed, use 3" diameter schedule 80 PVC pipe.



The vacuum pump has been equipped with an electrical connector designed for a 30 amp, 220 VAC, single phase power supply. A qualified and licensed electrician must be used to complete all wiring and grounding of the vacuum pump according to all state, local, and national electrical codes.



The photo below shows the vacuum inlet, outlet, gauge, and filter.



2.3 Network Connection

NOTE - This following section is shown on a Windows 10 PC. For Windows 7 or Windows 8, the screens are slightly different.

Plug the USB end of the USB to Ethernet adapter into any open USB port on the computer.



Right click on the Windows network icon in the lower right corner of the Windows screen.



Select "Open Network & Internet settings".



Select "Change adapter options".

Change your network settings

1		
д	-	Γ
L_,	_	2

帚

Change adapter options

View network adapters and change connection settings.

Sharing options

For the networks you connect to decide what you want to share.

2

Right click on the Asix USB Ethernet connection.



Select Properties.

Ethernet 9 Network cable unplugge	
ASIX AX88772B USB2.0 to	💎 Disable
	Status
	Diagnose
	Bridge Connections
	Create Shortcut
	😌 Delete
	💎 Rename
	Properties

Select "Internet Protocol Version 4 (TCP/IPv4).

Networking Sharing		
Connect using:		
ASIX AX88772E	USB2.0 to Fast Etheme	et Adapter
This connection uses t	he following items:	<u>C</u> onfigure
Client for Micr File and Printe Control File and Printe Control File File and Printe File File File File File File File Fil	osoft Networks er Sharing for Microsoft N Scheduler col Version 4 (TCP/IPv4 work Adapter Multiplexo)P Protocol Driver	Vetworks
Internet Proto	col Version 6 (TCP/IPv6	5) 🗸
		-
Install	Uninstall	Properties
D		
Description Transmission Contro wide area network p across diverse interc	I Protocol/Internet Proto protocol that provides co connected networks.	ocol. The default mmunication

Select Properties.

🗹 🏪 Client for Microsoft Networks		~		
🗹 🏪 File and Printer Sharing for Microsoft Networks				
QoS Packet Scheduler				
Internet Protocol Version 4 (TCP/IPv4)				
🗌 🔔 Microsoft Network Adapter Multiplexor Protocol				
Microsoft LLDP Protocol Driver				
		Y		
Internet Protocol Version 6 (TCP/IPv6)				
Internet Protocol Version 6 (TCP/IPv6)	>			
Install Internet Protocol Version 6 (TCP/IPv6) Install Proper	> ties	N		

The screen below will appear.

ieneral	Alternate Configuration					
You car this cap for the	n get IP settings assigned au ability. Otherwise, you nee appropriate IP settings.	utomatically d to ask yo	if yo ur ne	ur ne twor	etwork s k admini	upports strator
0	otain an IP address automat	tically				
OU	e the following IP address:					
<u>I</u> Ρ ac	ddress:		Q 1	e.	2	
S <u>u</u> br	net mask:	1	6 K	аў. 1	5	
<u>D</u> efa	ult gateway:		8 1	22	14	
0	otain DNS server address au	utomatically				
OUs	e the following DNS server	addresses:				
Prefe	erred DNS server:					
<u>A</u> lter	nate DNS server:			•		

Enter the settings below.

Select: Use the following IP address:

Enter an IP address of: 192.168.100.100

Enter a Subnet mask of: 255.255.255.0

Obtain an IP address automatically

Use the following IP addre	SS:
IP address:	192 . 168 . 100 . 100
Subnet mask:	255 . 255 . 255 . 0
Default gateway:	

Select OK.

Validate settings upon exit	Ad <u>v</u> anced		
	ок	Cancel	

Plug one end of the network cable into the USB to Ethernet adaptor.

1	USB 2.0 to Ethernet Adap	ter

Plug the other end of the network cable into the **COMPUTER** connection in the back of the Vision Series 5 controller.



The network connection is now complete. Please continue to the network setup section.

2.4 Vision Mov UI Software Installation

Power the Vision Series 5 controller on with the switch on the front.

Insert the Vision USB dongle into the USB port on the computer. Navigate to the USB dongle in Windows File Explorer.

Select the Start or Start.exe file to begin.

ClipArt	
Utilities	
VisionMovUl	
VPro	
ProductS.ini	
ProductS.lcf	
省 Start.exe 🛛 🕇	

Select 1612 and larger.

🚳 Machine Type		×
Select Series 5	Machine Type:	
Express, VE810, Phoenix	1612 and larg	jer
	Receiver Commenter to 192 105 305 307 Ann Nort Loaded Coups Prenet Norte 1 Sortice Location L46	L Select Select Select
	Set XYZ Utilities Goto Origin Goto Home	Diagnostic Goto Park
Ex	RunAdjust	Search

Select Step 1 Setup Machine.



Select Next on the "Prerequisites Setup Wizard" screen.

NOTE: This screen will **not** appear if the Windows feature is already installed on the computer.

🔯 Vision Mov Ul Setup 🛛 🗙
Advanced Installar
Welcome to the Prerequisites Setup Wizard
The setup has determined that some of the prerequisites needed to run Vision Mov UI are missing. This wizard will assist you in getting and installing those prerequisites. Click "Next" to continue or "Cancel" to exit the Setup Wizard.
< Back Next >

Select Next on the "Prerequisites" installation screen.

NOTE: This screen will **not** appear if the Windows feature is already installed on the computer.

🔯 Vision Mov UI Setup				×
Select prerequisites to b	e installed		(Advanced)	
Name	Required butable 1.0 or higher	Found	Action Install	
		<	Back Next	>

Select **Next** on the "Microsoft Vision C++ installation" screen.

NOTE: This screen will **not** appear if the Windows feature is already installed on the computer.

🙀 Microsoft Visual C++ 2008 Redistributable Setup	-		×
Welcome to Microsoft Visual C++ 2008 Redistributable Setup			
This wizard will guide you through the installation process.			
	<u>N</u> ext >	Cance	el

Select the I have read and accept the license terms box then select Install.

NOTE: This screen will **not** appear if the Windows feature is already installed on the computer.

Microsoft Visual C++ 2008 Redistributable Setup -	- 🗆	×
License Terms		
Be sure to carefully read and understand all the rights and restrictions described license terms. You must accept the license terms before you can install the start of the s	ribed in the software.	
MICROSOFT SOFTWARE LICENSE TERMS		^
MICROSOFT VISUAL C++ 2008 RUNTIME LIBRARIES (X86, IA64 AND X64) These license terms are an agreement between Microsoft Corporation (or b where you live, one of its affiliates) and you. Please read them. They app software named above, which includes the media on which you received it, terms also apply to any Microsoft	ased on ly to the if any. The	~
	Print	
Press the Page Down key to see more text.		
\checkmark I have read and accept the license terms.		
< <u>B</u> ack <u>I</u> nstall >	<u>C</u> an	cel

Select Finish on the "Setup Complete" screen.

NOTE: This screen will not appear if the Windows feature is already installed on the computer.



Select Next on the "Welcome screen".



Select **Next** on the "Choose a file location" screen.

🔯 Vision I	Mov UI Setup				
	Choose a file location	1	/A6M	maxili	
	To install in this folder, click "Next". To	o install to a different folder, enter it below or	dick "Bro	wse".	
	C:\Vision Mov UI\		в	r <u>o</u> wse	
	Total space required on drive: Space available on drive: Remaining free space on drive:	73 MB 165 GB 165 GB			
		< Ba	ck [<u>N</u> ext >	

Select Install on the "Begin installation" screen.

🔯 Vision Mov Ul Setup	×
A3	wineed(installer
Begin installation of Vision Mov UI	
Click Install to begin the installation. If you want to review or change any of your installat	tion settinas,
dick Back. Close the window to exit the wizard.	
	Install
< <u>D</u> atx	Insidi

🔯 Vision Mov Ul Setup		×
		Advancadiinstallar
	Vision Mov UI has been successfully installed.	
	Gose	

Select Close on the "Successful Install" screen.

The VisMovUI screen will appear. Select the Machine in the "Machines Discovered on Network" screen and click **Select**.

VisMovUI 7.05 - Select TMS File or Network Discovery		×
Local TMS files	Machines Discovered on Network 192.168.100.101 (Static) - 000005E9:Vision MaxPro s5	Select
		Abort

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Tool Setup	anga peretekan dara dara dara ber	<u>E</u> -Support
Machine	Controller Setup	About
<u>S</u> pooler Setup	<u>R</u> eports	S <u>h</u> utdown
⊻iew Camera	Save Settings	
VisHMI U	ser Interface	Firmware Update
92.168.100.101: Onlin	e	
am: Not Loaded		0.0%

The VisMovUI program will appear. Select the Minimize button.

The Vision Move UI program is now installed. Please continue to the network setup section.

2.5 Vision Software Installation

Insert the Vision USB dongle into the USB port on the computer. Navigate to the USB dongle in Windows File Explorer.

Select the Start or Start.exe file to begin.

ClipArt	
Utilities	
VisionMovUI	
VPro	
ProductS.ini	
ProductS.lcf	
🖀 Start.exe 🛛 🛻	-

Select 1612 and larger.

🚱 Machine Type		×
Select Series 5	Machine Type:	
Express, VE810, Phoenix	1612 and larg	jer
	Specier Connected in 192 108 305 201 Ann Not Loaded Origin Preset home 1 Notice 1.46	Salact Salact Salact
	Set XYZ Utilities Goto Origin Goto Home Setup Run Adjust	Diagnostic Goto Park Search
Exi	t	



Select Step 2 Install Vision Software.

Select Next on the "Welcome" screen.



Select Install on the "Ready to Install" screen.



Select Finish on the "Complete Install" screen.



Select the language desired and select **OK** on the "Vision Pro install" screen.

VisionP	ro - InstallShield Wizard	ł	×
ٹ	Select the language for	the installation from the choices below	
	English		~
		<u>O</u> K Cancel	

Make sure the USB dongle is installed and select **Next** on the "USB Flash Dongle" screen.



Select Next on the "Vision 10 setup" screen.

NOTE: The installation will display "Vision Pro 10 Setup", "Vision Expert 10 Setup" or "Vision Express 10 Setup" depending on which version has been purchased.



Select the **I accept the terms of the license agreement** box then select **Next** on the "License Agreement" screen.



Select Next from the "Choose Destination Location" screen.

NOTE: The installation folder will be either "C:\Vision Pro 10", "C:\Vision Expert 10" or "C:\Vision Express 10" depending on which version has been purchased.

Vision Pro 10 Setup		×
Choose Destination Location		
select holder where setup will install hies.	Install Vision Pro 10 to: C:\Vision Pro 10	<u>G</u> hange
InstallShield	< Back	Cancel

Select **Next** on the "Program Folder" screen.

Vision Pro 10 Setup		×
Select Program Folder Please select a program folder.		
V10	Setup will add program icons to the Program Folder listed below. You may type a new folder name, or select one from the existing folders list. Click Next to continue. Program Folder: Veion Pro 10 Existing Folders: 7-270 Accessionity Accessories Administrative Tools AMD Catalyst Control Center AVS*YOU Canon Dropbox Games Java Logitech Maintenance	*
InstallShield	< Back Next > Cancel	1

The installation will continue.

Vision Pro 10 Setup		
Setup Status		
V°	Vision Pro 10 is configuring your new software installation. Installing C:\Vision Pro 10\SignLabDialogs.dl	
InstallChield	Cancel	1

Select Vision S5 - Routers and select Next.

Cutting Device Installation		×
Manufacturer:		5
Select or remove one or more cutting device manufacturers.		
Vision S5 - Express	0 K	^
Vision S5 - Engravers	0 K	
Vision S5 - Phoenix 1212	0 K	
Vision S5 - VE810	0 K	
🔽 Vision S5 - Routers	200 K	
Vision S4 - Express	0 K	
Vision S4 - Engravers	0 K	
Vision S4 - VE810	0 K	
🔲 Vision S4 - Max	0 K	
Vision S4 - MaxPro	0 K	
Vision S4 - Routers (2'x4' and smaller)	OK	
Vision S4 - Routers (4'x8' and larger)	OK	
Vision S3 - Engravers	0 K	
Vision S3 - Max	OK	
Vision S3 - MaxPro	OK	
Vision S3 - VE810	OK	
Vision S3 - Routers (2'x4' and smaller)	0K .	¥:
InstallShield		
< <u>B</u> ack <u>N</u> ext	t> Cance	1

Select the VR48 Router S5 driver and select Next.

NOTE: If ADA drivers or a center origin driver is needed, select them also.

Cutting Device Installation	×
Manufacturer: Vision S5 - Routers	Z
Select the drivers you want to install, clear the drivers you want to uninstall.	
☐ 1624 Router S5 ☐ 2525 Router S5	0 K 0 K
2550 Router S5	0 K
✓ VR48 Router S5 △ ADA Braille - Router S5 △ ADA Raised - Router S5 △ ADA Visual - Router S5	28 K OK OK
InstallShield	Cancel

Select **Continue** on the "Font Installation" screen.

Font Installation	
Welcome to the Vision F installed.	ro Font Installation Wizard. To use a font in Vision Pro, it must be
Clicking Continue will sta fonts and Adobe Type1	rt the installation of TrueType fonts, Vision Pro VEF fonts, Corel WFN onts.
	Skip Continue

The installation will search for Vision fonts.

Installing Additional Fonts On Local Disks
Installing additional fonts which may be present on your system. The installation of fonts may take some time. Pressing the <esc> key will abort the installation.</esc>
Searching for fonts

Select the disk drive to search for additional fonts that may be on the computer and select Yes.

NOTE: Typically drive C:\ is selected.

	Do you want to search for and install additional fonts?	
Select Drive	S.	
C:\ D:\		

The installation will search for additional fonts.

NOTE: This may take a few minutes.

Installing Additional Fonts On Local Disks	
Installing additional fonts which may be present on your system.	
The installation of fonts may take some time. Pressing the <esc> key will abort the installation.</esc>	
Searching in C:\Program Files (x86)\SAP BusinessObjects\Crystal Reports for .NET Framework 4.0\Common\Crystal Reports 2011\crystalreportviewers\js\dhtmllib\images\skin_corporate	
43 fonts found.	

Select **OK** on the "Font Installation Complete" screen.

Font Installation	×
Thank you for using the Vision Pro Font Installatio may be installed later by selecting the Install Fonts menu in Vision Pro.	n Wizard. More fonts option of the File
OK	

Select **Finish** to complete the installation.

NOTE: The install may or may not ask to restart the computer.

Vision Pro 10 Setup	
	InstallShield Wizard Complete
	The InstallShield Wizard has successfully installed Vision Pro 10. Before you can use the program, you must restart your computer.
	Yres, I want to restart my computer now. No. I will restart my computer later.
	Remove any disks from their drives, and then click Finish to complete setup.
InstallShield	<gack cancel<="" finish="" td=""></gack>

Select **Exit** from the initial screen.

😵 Vision Software	×
Vision Engraving & Routing Systems Machine setup & software installation	
Step 1 Setup Machine	
Step 2 Install Vision Software 🛛 🔓	
Optional Items :	
Install open drivers	
Explore Memory Stick	
Exit	

The Vision 10 software and Vision Manuals icon will now be on the Windows desktop.



Machine Setup	53

