Initial Configuration

Of

CAD/CAM Integration, Inc.

SuiteFactory

After

Software Installation

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Initial Configuration after software installation

After the initial software installation and during the first execution of SuiteFactory Runtime Module the following configurations will need to be performed.

Starting Up SuiteFactory



Figure 1: Starting Up SuiteFactory

Click on the Window's Start Button, chose "All Programs" and select CCI SuiteFactory 7.1.

From the drop down list chose the "CCI SuiteFactory 7.1 User Runtime" menu and the following Window is displayed.

Confirmation Window



Figure 2: Configure SuiteFactory Database

The above Window will be displayed when first starting up SuiteFactory after the initial application installation.

Click on the OK Button and the following Window will be displayed.

Database Selection Window

Select SuiteFactory Database	
Current SuiteFactory Database	
Database Provider: Microsoft Jet 4.0	
Data Folder:	
l J	
Select a Database Provider	
Configure MS Access Database for SuiteFactory	crosoft Jet 4.U 💌
Path to SuiteFactory Database Folder	
	Browse
Save as Default Use Default Restore OK	<u>C</u> ancel

Figure 3: Select SuiteFactory Database

If you have not installed a preconfigured database the Window above will be displayed allowing you to select the Database Provider and the path where you want the database to reside. Select Microsoft Jet 4.0 and then click on the Browse Button to select the database path.

Note: Do not select the C:\ root path!

The following Window will be displayed.

Database Folder Selection Window

🖲 Select Folder	
Selected Folder	
C:\demoDB	<u>0</u> K
demoDB 🔨 Dnc.ses	Carreed
DemoDB7.0 DemoDB7.ya DemoDB7.ya	
DemoDBBackup DNCWIN.MDB HISTORY.MDB	C <u>r</u> eate
DocumentLontrol7.0 Packet.ses Documents and Setting Packet.sessions	
EasyPDF Packet.sessions.xml	
Excel Report	Browse Desktop
	Drowse Desktop
,	

Figure 4: Database Folder Select Window

The above Window allows you to select the path where you want to install your empty database or if you have a sample database installed to locate its location.

Selecting an existing database folder

🖲 Select Folder		
Selected Folder C:\suitefactory\suiteDNCD	В	<u>o</u> k
C:\ suitefactory suiteDNCDB ARCHIVE DATA DOCS Instances profiles C:	 database.zip Dnc.ses Dnc.sessions.xml DNCWIN.MDB HISTORY.MDB Packet.ses Packet.sessions.xml SuiteFactory.profile 	<u>C</u> ancel C <u>r</u> eate <u>B</u> rowse Desktop

Figure 5: Selecting an existing database folder

Now select the folder where you want the database to reside or where an existing database is located. The following Window will be displayed. If the database exists in this folder you will see the file DNCWIN.MDB.

Note: If you want to choose another computer to store the database use the Browse Desktop button.

Select SuiteFactory Database Window Updated

Select SuiteFactory Database	
Current SuiteFactory Database	
Database Provider: Microsoft Jet 4.0	
Data Folder:	
C:\suitefactory\suiteDNCDB	
Select a Database <u>P</u> rovider Micro	osoft Jet 4.0 💌
Contigure MS Access <u>D</u> atabase for SuiteFactory <u>P</u> ath to SuiteFactory Database Folder	
C:\suitefactory\suiteDNCDB	<u>B</u> rowse
Save as Default Use Default Restore DK	<u>C</u> ancel

Figure 6: Select SuiteFactory Database Updated

To confirm the above selection click the OK Button and the following Window will be displayed.

SuiteFactory Runtime Database Upgrade

SuiteFactory Runtime	
Database Provider: Microsoft Jet 4.0 Data Folder: C:\suitefactory\suiteDNCDB	
You must convert this CCI SuiteFactory database revision 7.1.36 database to CCI SuiteFac revision 7.1.53 before you can use it. If you convert the database, you will not be able to u revisions of SuiteFactory.	tory database se it with earlier
We recommend that you either copy this database and use the copy with this version of Su that you make a backup of this database before converting it. You can make a backup or r this database now.	iteFactory, or make a copy of
What do you want to do with the SuiteFactory database?	
C Copy the database and use the copy	
C Back up the database, then convert	
Convert now without making a backup	
<u>Q</u> K <u>C</u> ancel	

Figure 7: SuiteFactory Runtime Database Upgrade

If you have chosen an existing database and that database is not the correct version, SuiteFactory will alert you that it needs to be upgrade offering the various options. For this demo database all you will need to do is to convert it. Make sure you have a backup to this database.

Click the OK Button.

You will notice that several Windows will be displayed indicating the database is upgrading assuming you have an existing old database.

This operation should only take at most, a few minutes. Once it has completed the following Window will be displayed.

Note: In General if you didn't have a backup of the database or data you would select the Option: "Copy the database and use the copy". If you had a backup of the most up-to-date data as produced by SuiteFactory you could chose to use the Option: "Back up the database, then convert".

It is always safest to use the First Option.

SuiteFactory Runtime Login

🔁 About	SuiteFactory Runtime			×
Version 7	SuiteFactory Runtime			
SuiteFac © 1996-2	tory, Release 7.1 2006 CAD/CAM Integration, Inc.			
	🖪 SuiteFactory Runtime Log	in		
	<u>U</u> ser Name	administrator	<u></u> K	
	<u>P</u> assword		<u>C</u> ancel	
<u> </u>				<u> </u>
Compute	r: JOE2 Session: Console			<u>0</u> K
CAD/CAM Integration, Inc., Customer Support 76 Winn Street, Woburn, MA 01801, USA voice: +1-781-933-9500, fax: +1-781-933-9238 e-mail: sales@suitefactory.com, URL: www.suitefactory.com			<u>S</u> ystem Info	

Figure 8: SuiteFactory Runtime Login

If this is the first time you have login to the system you will need to enter the User Name "administrator" and you should not enter a password at this time.

Click on the OK Button and the following Window will be displayed.

SuiteFactory Runtime License Information Window



Figure 9: SuiteFactory Runtime License Information Window

This Window informs you that you don't have a valid license to use SuiteFactory in production. You will need to install a valid license to use this in production.

Click the OK Button and the following Window is displayed.

SuiteFactory Runtime Tool Bar



Figure 10: SuiteFactory Runtime Tool Bar

SuiteFactory's main tool bar is displayed with all of the Icons grayed out. You will notice a red exclamation mark which indicates that you are running in demo mode.

Note: If this is the first time you have installed the database you will not be running in Demo mode but in a limited production mode. There is also a time limit for running in this production mode.

See the following sections for installing a licenses.

SuiteFactory Runtime: View Configure Help File Select Database... 22 Use Default Save as Default 5 PM ! Running in demo mode. Not Register This Workstation... Clear Registration for This Workstation Workstations... Machines... Resource Collections... Users... User Groups... Configure 3rd-Party Tools... Delete Copied Files General System Configuration... Configure Import Assistant Manage Language...

SuiteFactory Runtime (Registering a Workstation)

Figure 11: SuiteFactory Runtime (Registering a Workstation)

We need to "Register a Workstation" before we can access the features of SuiteFactory. There are two types of Workstations within SuiteFactory. A Virtual Workstation is one that can be customized to your particular preferences and the other is a Network Workstation which is the physical workstation that a Virtual Workstation is associated with during operation.

You can logon to any Network Workstation and then using SuiteFactory register your virtual workstation with you personal preferences. In this way you can be carried your preferences with you anywhere you logon to SuiteFactory network wide.

Select the Register This Workstation and the following Window will be displayed.

Register Workstation (Registered to a ...)

Register Workstation					
There are 12 available workstation licenses. Please pick an unregistered workstation, or create a new workstation, and then click Register. If the workstation you want to use appears to be registered to a different computer, first pick that workstation and click Unregister, then click Register. Workstation Registered? Computer/Client OR Time AdminStation Not Registered. DNCserver Registered. MillStation Not Registered. MillStation Not Registered. Portserver1 Not Registered.					
RemoteStation1 RemoteStation2 RemoteStationRon1	Not Registered. Not Registered. Not Registered.	register Close			

Figure 12: Register Workstation (Registered to a ...)

If this is the first time that you are using the System there will not be any Virtual Workstations to register to. You will have to click the New Button and create a Virtual Workstation choosing a name that is appropriate.

Once you have created a Virtual Workstation or if there are existing Workstations you can click on one and use the Register Button to register it.

You can also use the Unregister Button to unregister an existing Workstation and then use the Register Button to register it to you.

Assuming you want to use an existing Registered Workstation click on that Workstation then click the Unregister Button and the following Window will be displayed.

Unregister Workstation Warning Window

Confirm Unregis	ster Workstation	×
Are you sure that	you want to unregister the workstation 'DN	ICserver'?
	OK Cancel	

Figure 13: Unregister Workstation Warning Window

Click on the OK Button and the following Window will be displayed.

Register Workstation (Not Registered)

Register Workstation				
There are 12 available workstation licenses.				
Please pick an unregi	stered workstation, o	or create a new work	station, and then click Register.	
If the workstation you workstation and click	want to use appear: Unregister, then clic	s to be registered to a k Register.	a different computer, first pick that	
Workstation	Registered?	Computer/Clien		
AdminStation	Not Registered.			
DNCserver	Not Registered.			
Lathestation	Not Registered.			
MillStation	Not Registered.			
Portserver1	Not Registered.			
RemoteStation1	Not Registered.			
RemoteStation2	Not Registered.			
RemoteStationRon1	Not Registered.			
<u>R</u> egister	<u>N</u> ew	Unreg	ister Close	

Figure 14: Register Workstation (Not Registered)

Click on the Register Button and the following Window will be displayed.

SuiteFactory Runtime

SuiteFactory Runtime:	
Elle View Configure Help	
🖉 🖄 🛍 🔜 🔊 📰 🚼 🛗 👬 🗃 🖄 😒	
DNCserver ADMINISTRATOR 12/11/2006 3:28 PM TRunning in demo mode.	

Figure 15: SuiteFactory Runtime

As you can see above the Icons are no longer grayed out.

Note:

- Your application may not have all of the Icons shown above.
- It is also possible that another application will startup automatically. If you are using an existing database this may be the case.

SuiteFactory Communications Engine

避 SuiteF	🖻 SuiteFactory Communications Engine: 📃 🗖 🔀											
<u>File H</u> elp												
Machine				State	Repeat?	Received	Sent	Size	%	DNC File	Version	
Komo mill [c Komo2 mill Machine1 [:2,9600,E,7,1: [COM001] COM003]	Generic R	IS232]	receiving idle idle	Once	0				REMOTE COMMAND MACHINE 5	1	
DNCserver	12/12/2006	8:59 AM	Queue	d REMOTE	COMMAN	D MACHINE	5 versi	ion 1 to	rece	ive.		1.

Figure 16: SuiteFactory Communications Engine

If this is a new installation you should not see the above application activated since the system has not yet been configured. If this is an existing database you may see the above application activated.

Note: The Communication Engine(s) are the application(s) that provide the RS232 and Network Controller links that allow the data exchange between SuiteFactory and the Machine Tools.

Note: The Communication Engine can run on any network workstation, configuration dependent, providing the ability to balance communications system wide.

SuiteFactory Runtime (Install License File)

disk Satus		
nik belup		
nstall License File	3 12/11/2006 3:28 PM	
nter Activation Key		
ogout elease DNC Session elease Packet Session hange Acquire Session Mode xit	ne: Hangzhou On Honest Tech. Co., Ltd. eved Sent Size 12 DNC File Version	

Figure 17: SuiteFactory Runtime (Install License File)

In order to use SuiteFactory in Production you will need to install a license if one doesn't exist.

To install a license click on the File Menu and select the Install License File menu sent to you or request a license..

The Following Window will be displayed.

Select License File (Acme)

Select License	File 🛛 🕄 🗙
Look jn:	C Acme - E 😁 📰 -
D Recent	Acme L-3114 (W5 D3 M32 P0) License.ccilic
Desktop	t in the second s
) My Documents	
My Computer	
(File name: Acme L-3114 (W5 D3 M32 P0) Lice
My Network Places	Files of type: License Files (*.colic) Cancel Copen as read-only

Figure 18: Select License File (ACME)

Use the above Window to locate your license and click the Open Button to select and install. The following Window will be displayed.

Install License File Confirming shutdown and restart

Install L	Install License File					
2	'SuiteFactory Communications Engine' appears to be running right now. It will not use the new license or the new activation key until you shut it down and restart it					
	Do you want to restart 'SuiteFactory Communications Engine' now?					
	<u>Y</u> es <u>N</u> o					

Figure 19: Install License File Confirming shutdown and restart

If the communications engine is running you will get the above warning.

Click on the Yes Button and the following Window will be displayed.

Install License File (Maintenance Engine)



Figure 20: Install License File (Maintenance Engine)

If the maintenance engine is running you will get the above warning.

Click on the OK Button and the following Window will be displayed.

Note: The maintenance engine is an automated application that aids engineering and manufacturing in populating SuiteFactory with all of your files both N/C and documents without the need for manual intervention.

SuiteFactory Runtime (Acme)

SuiteFactory Runtime:		
File View Configure Help		
Database Utilities	144 🛤 🚓 📾 🐼	
Print Setup		
Install License File	-1 12/12/2006 9:33 AM	1
Enter Activation Key		
Logout		
Release DNC Session		
Change Acquire Session Mode		
Exit		

Figure 21: SuiteFactory Runtime (Acme)

After you have installed the license you will notice that the red exclamation mark is gone. This indicates that the system can now be used in product.

SuiteFactory is now licensed for a set number of days before you will need to enter and activation key.

The license model used by SuiteFactory requires that you need to generate an Activation Key Request File which is sent back to CCI so they can generate a final key which will sent back to you for installation.

Click on the File Menu and select Enter Activation Key and the following Window is displayed.

Enter Activation Key for SuiteFactory (Request Activation Key File)

Enter Activation Key for SuiteFact	ory Runtime	
About Your License License ID: 3117 License Type: SuiteFactory Enterprise Licensed to: NSK Sold by: WireFreeCNC Includes SuiteDNC Includes SuiteDacs Uncludes SuitePacs Workstations: 51 DNC Sessions: 51 DNC Sessions: 54 Packets Sessions: 5 Users: unlimited User Groups: unlimited Child File Cabinets of Root File Cabinet: unlimited Resource Collections: unlimited History Logging and Reports Approval and Signoff Customizable Search Criteria Third-Party Tools Use SQL Server Data Provider Database Folder Host Hard Disk Serial Number: 878A74 Activation deadline will expire 2/10/2007 11:49:24 AM License Code: 6E3M4L4R3Q0R2C6X9Y2G	Database data folder: C:\suitefactory\suiteDNCDB Hard Disk Drive Serial Number: 878A74 You have installed this license in your current SuiteFactory database, but you have not activated it for use on the hard disk drive that hosts the database data folder. If you do n have the activation key file for using this license on the hard disk drive that hosts the database data folder. If you do n have the activation key file for using this license on the hard disk drive that hosts the data folder, please communicate with CAD/CAM Integration, Inc. (CCI) for assistance. O need to know the License ID of this license and the serial number of the hard disk drive hosts the database data folder in order to provide the activation key file. If you have the activation key file for using this license on the hard disk drive that hosts database data folder, please select or type the full path name of the activation key file, to click 'Apply' to apply the activation key. Bequest Activation Key File Select Activation Key File Browse	iot tabase Cl will that the nen
	⊻isit CCI On The Web Done	

Figure 22: Enter Activation Key for SuiteFactory (Request Activation Key File)

Click on the Request Activation Key File and the following Window is displayed.

Request Activation Key File

💾 Request Activation Key File		
How do you want to request an activation key?		
Save license data to a text file		
Save Request to File		
<u>F</u> ile Name		
C:\Documents and Settings\joe.CCIDOMAIN\My Documents\RequestActivationKey-3114.ccirak		<u>B</u> rowse
	01	Canad
	<u>U</u> K	

Figure 23: Request Activation Key File

Use the Browse Button to select where you want this file to be placed. You will need to send this file to CCI so they can generate the file Activation Key.

When you have chosen the location click the OK Button and the following Window will be displayed.

Save Request to File

Save Request to	o File				? 🛛
Savejn:	C Activation Key	J	•	• 🗈 💣 🎟•	
📁 Recent					
Desktop					
My Documents					
My Computer					
My Network Places	File <u>n</u> ame: Save as <u>t</u> ype:	RequestActivationKey-3 Activation Key Request	114.ccirak Files (*.ccirak)	• •	<u>S</u> ave Cancel

Figure 24: Save Request to File

Click the Save Button and send this file to CCI so they can generate a valid Activation Key.

SuiteFactory Runtime: (Acme)

SuiteFactory Runtime:		
File View Configure Help		
Database Utilities	133 😁 💏 📆 😿	
Print Setup		
Install License File	12/12/2006 9:33 AM	1
Enter Activation Key		
Logout		
Release DNC Session		
Change Acquire Session Mode		
Exit		

Figure 25: SuiteFactory Runtime: (Acme)

When the Activation Key is returned to you from CCI you will need to install it.

Click on the File Enter Activation Key and the following Window will be displayed.

Enter Activation Key for SuiteFactory Runtime

Enter Activation Key for SuiteFact	ory Runtime	×
About Your License License ID: 3117 License Type: SuiteFactory Enterprise Licensed to: NSK Sold by: WireFreeCNC Includes SuiteDNC Includes SuiteDacs Workstations: 51 DNC Sessions: 48 Machine Tools: 48 Packets Sessions: 5 Users: unlimited User Groups: unlimited Child File Cabinets of Root File Cabinet: unlimited Resource Collections: unlimited History Logging and Reports Approval and Signoff Customizable Search Criteria Third-Party Tools Use SQL Server Data Provider Database Folder Host Hard Disk Serial Number: 878A74 Activation deadline will expire 2/10/2007 11:49:24 AM License Code: 6E3M4L4R3Q0R2C6X9Y2G	Database data folder: C:\suitefactory\suiteDNCDB Hard Disk Drive Serial Number: 878A74 You have installed this license in your current SuiteFactory of activated it for use on the hard disk drive that hosts the data have the activation key file for using this license on the hard data folder, please communicate with CAD/CAM Integration need to know the License ID of this license and the serial m hosts the database data folder in order to provide the activa If you have the activation key file for using this license on the database data folder, please select or type the full path nam click 'Apply' to apply the activation key.	database, but you have not abase data folder. If you do not d disk drive that hosts the database n. Inc. (CCI) for assistance. CCI will umber of the hard disk drive that ation key file. ne hard disk drive that hosts the a of the activation key file, then Bequest Activation Key File Browse Apply
	⊻isit CCI On The Web	Done

Figure 26: Enter Activation Key for SuiteFactory Runtime

Click on the Browse Button and the following Window will be displayed.

Select License I	File	×
Look in:	🗁 Acme 💽 🛨 🛅 🖬 🖬	
CO Recent	Acme L-3114 (W5 D3 M32 P0) License.ccilic	
Desktop	t	
My Documents		
My Computer		
My Network Places	File name: Acme L-3114 (W5 D3 M32 P0) Lice • Open Files of type: License Files (*.colic) • Cancel Open as read-only • •	

Enter Activation Key for SuiteFactory Runtime Selection Window

Figure 27: Enter Activation Key for SuiteFactory Runtime Selection Window

Select the location where you placed the Activation Key sent back to you from CCI and select the Activation Key and click on the Open Button and the following Window will be displayed.

Enter Activation Key for SuiteFactory Runtime

Enter Activation Key for SuiteFact	tory Runtime	🔀
About Your License License Type: SuiteFactory Lite License Type: SuiteFactory Lite License to: Johnson Controls Sold by: WireFreeCNC Includes SuitePacs Workstations: 5 DNC Sessions: 3 Machine Tools: 32 Users: 5 User Groups: 5 Child File Cabinets of Root File Cabinet: 5 Resource Collections: 64 Database Folder Host Hard Disk Serial Number: 878A74 Activation deadline expired 12/11/2006 3:42:01 PM License Code: 4F9G1F4W3V1C2E7Y4%2Y	Database data folder: C.\suitefactory\suiteDNCDB Hard Disk Drive Serial Number: 878A74 You have installed this license in your current SuiteFactory database, activated it for use on the hard disk drive that hosts the database dat have the activation key file for using this license on the hard disk drive data folder, please communicate with CAD/CAM Integration, Inc. (Do need to know the License ID of this license and the serial number of I hosts the database data folder in order to provide the activation key fil If you have the activation key file for using this license on the hard dis database data folder, please select or type the full path name of the a click 'Apply' to apply the activation key.	but you have not a folder. If you do not e that hosts the database IJ for assistance. CCI will he hand disk drive that le. Ik drive that hosts the ctivation key file, then
	Celect Activation Key File	1
	WHok2VLicenses\SuiteFactory 7.1\Licenses and Activation Keys	Browse
		Apply
	Visit CCI On The Web	Done

Figure 28: Enter Activation Key for SuiteFactory Runtime

Click on the Apply Button and the following Window will be displayed.

Enter Activation Key Warning Window for Communications Engine

Enter Activation Key	
2	'SuiteFactory Communications Engine' appears to be running right now. It will not use the new license or the new activation key until you shut it down and restart it
	Do you want to restart 'SuiteFactory Communications Engine' now?
	<u>Y</u> es <u>N</u> o

Figure 29: Enter Activation Key Warning Window for Communications Engine

Click on the Yes Button and the following Window will be displayed.

Enter Activation Key Warning Window for Maintenance Engine



Figure 30: Enter Activation Key Warning Window for Maintenance Engine

Click on the OK Button and the following Window will be displayed.

SuiteFactory Runtime: Acme



Figure 31: SuiteFactory Runtime: Acme

SuiteFactory is now fully Production ready with no time-out period.