

Installation Manual

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1. Pre-installation

Copy the files from the DVD to the C: drive on the pc.

2. Installing TeamViewer

- 1. Run the installation file from C:\Elko Software\TeamViewer_Setup.exe
- 2. Select Basic Installation
 - Personal\Non-commercial use Show advanced settings

cept - next

- 3. Click Accept Next
- 4. Uncheck all check boxes and click Finish

🔁 TeamViewer 11 Setup	- • •
Advanced settings Please select the advanced settings here	<u></u>
Destination dir:	
C:\Program Files\TeamViewer Browse	
Use TeamViewer Remote Print	
Use TeamViewer VPN	
Jse TeamViewer Meeting Add-In for Outlook	
Einish	

5. Check

Start TeamViewer

Assign device to account

🕒 TeamViewer					🕒 Computers & Contacts 🛛 🛛 🔀	
😋 Assign to ac	😋 Assign to account 🛛 🔼 🕰					
Assign this dev remotely.	rice to a TeamViewer account to monitor and mai	nage it	K			
E-mail	elkohelpdesk@gmail.com					
Password	Password ••••••		n Remote Computer			
	Create account				E-mail	
		P				
	Assign	Cancel		×	Password	
		• Remote co	ntrol			
Unatter	nded Access	○ File transfe	er		Sign In	
Start TeamViewer with Windows		Connect to	partner		Keep me signed in	
Assign	device to account				Forgot password	
O Grant	easy access				<u>Sign Up</u>	
Free license (non-commercial use only) -			s			
 Ready to connect (secure connection) 			Computers & Conta Sign In	^{acts} »		

Enter username: elkohelpdesk@gmail.com
 Password: P@ssw0rd with the 0 being a zero

3. Installing Sagem enrolment drivers

- 1. **DON'T connect the enrolment reader** until the installation is complete.
- 2. Open command prompt (CMD) as administrator and enter the following command: bcdedit /set nx alwaysoff



3. Run the installer **as administrator** found in **C:\Elko Software\Sagem (Window 8)\1. MorphoKit 5.3\MorphoKit_5.3.exe** and follow the steps. 4. Select .Net Framework 4.0 when prompted to select a version.

Microsoft Visual Studio/Microsoft .N	IET Framework
Please choose the version of Microsoft V used to integrate MorphoKit.	isual Studio/Microsoft .NET Framework that will be
Microsoft Visual Studio 2005/Microso	ft .NET Framework 2.0
Microsoft Visual Studio 2010/Microso	ft .NET Framework 4.0
Changing the Microsoft Visual Studio/Mic project files/MorphoKit .NET component:	crosoft .NET Framework version changes the samples s target framework.

- When the installation is finished connect the enrolment reader.
 2 red LED's will flash until the drivers are detected. Once successfully installed a single green LED will flash.
- Run the installer as administrator found in C:\Elko Software\Sagem (Window 8)\2. MIK
 6.0.12\setup.exe
- 7. If the User Account Control prompts for permission, click Yes

•		User Account Control
0	Do you want unknown pul	to allow the following program from an blisher to make changes to this computer?
	Program name: Publisher: File origin:	MorphoKit_5.3.exe Unknown Removable media on this computer
⊘ s	how <u>d</u> etails	Yes No
() s	now <u>d</u> etails	Change when these notifications ap

8. Select Install to install Java updates and click Yes.

Status	Requirement
Installing	Java SE Runtime Environment (JRE) version 7 (x64)
	Morpho Integrator's Kit - InstallShield Wizard
?	Morpho Integrator's Kit optionally uses Java SE Runtime Environment (JRE) version 7 (x64). Would you like to install it now?
?	Morpho Integrator's Kit optionally uses Java SE Runtime Environment (JRE) version 7 (x64). Would you like to install it now?
?	Morpho Integrator's Kit optionally uses Java SE Runtime Environment (JRE) version 7 (x64). Would you like to install it now?

- 9. Close the java installer when it's finished.
- 10. If the following message appears stating that the java update failed, click **Yes** to continue the instalation.

Morpho Integrator's Kit - InstallShield Wizard
The installation of Java SE Runtime Environment (JRE) version 7 (x64) appears to have failed. Do you want to continue the installation?
<u>Y</u> es <u>N</u> o

11. Ensure all the check boxes are checked.

Select Features Select the features setup will install.	
Select the features you want to install, and deser	Description The Maci is a high-level component which provides an easy-to-use interface to communicate with the MorphoAccess® Terminals.
220.91 MB of space required on the C drive 426659.54 MB of space available on the C drive tallShield	< <u>B</u> ack <u>N</u> ext > Cancel

- 12. On the following window check:
 - Morpho License Manager 3.4
 - MorphoSmart USB Driver 3.58.1.1
 - and click continue

4	Morpho License Manager 3.4 MorphoSmart USB Driver 3.58.1.1 Morpho Dongle 1.1.6.2 Sentinel Protection Installer 7.5.2
	Select components to install. If the component is detected in the local machine, you can run its own installer to upgrade/ modify or remove if available. Continue Cancel

13. Select Copy an install service.



- 14. After the license manager is installed wait a second for the USB driver to start installing and follow the steps.
- 15. When prompted to reboot the pc, select **Yes.** The reboot is required to start the license manager.



16. Open the System properties by right clicking on the **Start menu** and selecting **System**.



17. Select Advanced System Settings.

Į.	System _ C				
🔄 🎯 🐘 🕇 🖳 🖌 Contro	ol Panel → All Control Panel Ite	ems → System	~ Č	Search Control Panel	ş
Control Panel Home	View basic inform	ation about your comp	uter		(
Device Manager	Windows edition				
Remote settings	Windows 8.1 Pro	_	· · · ·		_
System protection Advanced system settings	© 2013 Microsoft C reserved.	orporation. All rights	, Wi	ndows [®] 8	3
	Get more features w Windows	vith a new edition of			
	System				
	Processor:	Intel(R) Core(TM) i3-4	005U CPU @ 1.70GH	z 1.70 GHz	

18. On the Advanced tab select **Settings**.

System Properties ×
Computer Name Hardware Advanced System Protection Remote
You must be logged on as an Administrator to make most of these changes.
Performance
visual elects, processor scrieduling, melhory usage, and virtual methory
Settings
User Profiles
Desktop settings related to your sign-in
S <u>e</u> ttings
Startup and Recovery
System startup, system failure, and debugging information
Settings
Environment Variables
OK Cancel Apply

19. On the Data Execution Prevention tab select Turn on DEP...

Performance Options ×
Visual Effects Advanced Data Execution Prevention
 Data Execution Prevention (DEP) helps protect against damage from viruses and other security threats. <u>How does it work?</u> Turn on DEP for essential Windows programs and services only Turn on DEP for all programs and services except those I select:
✓License Manager ✓SagemSecurite_Licence_Service.exe
Add Remove
Your computer's processor supports hardware-based DEP.
OK Cancel Apply

20. Add the following:

- C:\Program Files(x86)\Sagem Securite\License Protection\ SagemSeurite_License_Manager.exe

- C:\Program Files(x86)\Sagem Securite\License Protection\

- SagemSecurite_License_Protection.exe
- 21. Apply the changes.

22. Open the Sagem License Manager to ensure all is running fine. Start Menu\All Programs\Manager 3.4.0 (GUI)

t Requirements		Guide d'Installation MorphoAcce	POF	MA500 Series Installation Guide	PDF
itioning	POF A	Guide Utilisateur MorphoAccess	POF	MA500 Series Logs Viewer Appli	POF
itioning 1 page	POF	Guide Utilisateur MorphoAccess	POF	MA500 Series Readme	
with ContactlessCard c		Include	POF	MA500 Series User Guide	
with MACI component	2	Legacy AcquisitionComponent h	2	MACI Java API Online Help	PDF
quisition NEW		Licence Protection	2	Maci Native Help	
quisition NEW	POF	MA100 Series Installation Guide	(Manager 3.4.0 (Console) NEW	
quisition.exe NEW	POF	MA100 Series User Guide		Manager 3.4.0 (GUI)	
quisition.exe NEW	PDF	MA500 Series Configuration App	PDE	Manuel d'Installation Série MA100	
stallation MorphoAcce	POF	MA500 Series Enrollment Applica	PDF	Manuel d'Installation Série MA500	

23. Ensure the License in hardware indicates VERIF.

Sagem Sécurité Licence Manager
Installed Licence
VERIF
Details
⊡ Mso Usb Serial Number: 251946674-1046G002449 Licence in hardware: VERIF ⊡ Software Licence Serial Number: 10-1b1ff
OK Update Add Licence

- 24. Install the redistributables found in
 - C:\Morpho\MorphoKit\Redist\vc8redist_x86\vcredist_86.exe
 - C:\Morpho\MorphoKit\Redist\vc10redist_x86\vcredist_86.exe and follow the steps.
- 25. Register the dynamic link libraries by running the **three registration entries** found in C:\Morpho\MorphoKit\Deployment\

When prompted if you are sure, click Yes.



4. Installing DB2

Open the folder and run the file as administrator.

Windows 64bit

```
C:\Elko Software\DB2 9.7.4\64-Bit\db2exc_974_WIN_x86_64.exe
Windows 32bit
C:\Elko Software\DB2 9.7.4\32-Bit\db2exc_974_WIN_x86.exe
```

Unzip the file.



Click OK



- 1. Select Install a product.
- 2. Click Install new.



Follow the installation steps (click next).

🙀 DB2 Setup - D	B2 Express-C - DB2COPY2	
Select the	installation type	
⊙ <u>T</u> ypica © <u>C</u> ompo © Cysto	al: Approximately 700 - 900 MB act: Approximately 600 - 800 MB m: Approximately 600 - 1300 MB	
☐ Informa The feat To a Cusi	ition about the installation type typical setup includes basic database server function, database administration tools, and most product ures and functionality. add features for application development and other optional functionality later in the setup process, click tom.	
	<u>V</u> iew Features	
InstallShield ——	< <u>B</u> ack Cancel He	ip

When prompted for a user account use the following credentials

- Enter acta to the User ID field.
- Enter *P@ssw0rd* in the password field with the 0 being a zero.

Specify the DB2 service databases,	required user information that the DB2 insta will be run under the account name provide you need to provide a domain account.	nce, DB2_01, will use to log on to your system. The d. If you plan on supporting domain users for DB2	
It is highly re Further deta	ecommended that you use a local user or do	main user account instead of the LocalSystem accour	x.
Cocal use	er or Domain user account		
	User information		
	Domain	None - use local user account	-
	User name	acta	
	Password	P@ssw0rd	
	Confirm password	P@ssw0rd	_

Close the DB2 Setup Launchpad window if it is still open.



5. Linking to the server database

1. Open the DB2 Control Center, which can be found in the Notification Bar in the bottom right corner, right click on the green circle.

This can also be found under the start menu

Start\All Programs\IBM DB2\DB2 Copy1\General Administration Tools\DB2 Control Center

2. Click on DB2 Control Center.



OR



- 3. Right click on **All Databases**.
- 4. Click **Add...**

Control Center Selected Edit View Tools Help	
ት 🕆 የእ 📼 ንቋ 🔯 🗒 🛣 📮 🗍	
Control Center	All Databases
All Databases 3 Open New Control Center Create Database Add Register with XSR Refresh	Image: Second of the secon

5. Select the **Hostname** and the **Dropdown**. Click **Search** to display the list of available databases on the host server

💫 Add Database	×
Hostname	
DatabaseServer	-
	Search
Database Alias	
Database 💠 Instance	\$
DEPTOH DB2	^
ELKO_DB DB2	
	-
< III	•
New Database Alias	
(Дертон	
Database Comment	
1	
OK Cancel Apply Reset	Help

6. Select the correct Database and enter a New Database alias.

6. Setting the ODBC Connection

1. Open the **Control Panel** which can be found on the start menu.

🛞 MediaMonkey 🕨 🕨	Computer
Image: Image	
😡 Microsoft Office Outlook 2007	Control Panel
💏 TightVNC Viewer	Devices and Printers
Is Microsoft Office Excel 2007 ►	
🔎 Adobe Reader XI 🔹 🕨	Default Programs
조 Time Management	Administrative Tools 🕨
😛 Hangouts 🔹 🕨	
All Programs	Run
Search programs and files	Hibernate 🕨

Alternatively select Run from the start menu or press the windows key and r simultaneously to open the Run window. Enter **control** and click OK.

🖅 Run	
	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
<u>O</u> pen:	control • This task will be created with administrative privileges.
	OK Cancel <u>B</u> rowse

2. Click on Administrative Tools.

🗸 🐨 🕫 🕨 Control Panel 🕨 All Con	trol Panel Items 🕨			• 49 Search Contr
Adjust your computer's settings			View by:	Small icons *
Action Center	Administrative To	iols 2	AutoPlay	
Backup and Restore	Bluetooth Local C	Cadeministrative Teach	Color Management	
Credential Manager	Date and Time	Configure administra	tive settings for grams	
Desktop Gadgets	Device Manager	your computer.	Printers	
📮 Display	SEase of Access Ce	nter	Erebird 1.5 Server Manager	32-bit)
Flash Player (32-bit)	Folder Options		A Fonts	
Getting Started	NomeGroup		A Indexing Options	
Intel(R) Graphics and Media	1 Internet Options		🚮 Java (32-bit)	
E Keyboard	III Location and Oth	er Sensors	() Mail (32-bit)	
	Network and Sha	ring Center	💭 Notification Area Icons	
Performance Information and Tools	Personalization		Phone and Modern	
Power Options	Programs and Fe	itures	Q QuickTime (32-bit)	
Realtek HD Audio Manager	C Recovery		Segion and Language	
S RemoteApp and Desktop Connections	Sound		Speech Recognition	
Sync Center	1 System		L Taskbar and Start Menu	
TOSHIBA HOD Protection	Toshiba TEMPRO		Toshiba TEMPRO (32-bit)	
TOSHIBA USB Sleep and Charge	Troubleshooting		St User Accounts	
🖞 Windows Anytime Upgrade	Windows CardSp	ice	Mil Windows Defender	
Windows Firewall	Windows Mobility	Center	I Windows Update	

3. Click on Data Sources (ODBC).

Organize • Dpen	Burn			10 · DI
Y Favorites	Name	Date modified	Туре	Size
E Desktop	Component Services	2009/07/14 06:57	Shortcut	2 KB
Downloads	Computer Management	2009/07/14 06:54	Shortcut	2.KB
Secent Places	Data Sources (ODBC)	2009/07/14 06:53	Shortcut	2 KB
Stopbox	0] desktop.ini	2012/06/28 16:44	Configuration sett	3 KB
	Event Viewer	2009/07/14 06:54	Shortcut	2 KB
词 Libraries	Internet Information Services (IIS) 6.0 Ma	2011/04/29 09:21	Shortcut	2 KB
Documents	internet Information Services (IIS) Manager	2011/04/29 09:21	Shortcut	2 KB
J Music	😥 iSCSI Initiator	2009/07/14 06:54	Shortcut	2 KB
New Library	🚵 Local Security Policy	2009/12/08 10:37	Shortcut	2 KB
Fictures	Microsoft .NET Framework 1.1 Configura	2011/04/29 09:36	Shortcut	2 KB
Software	Microsoft .NET Framework 1.1 Wizards	2011/04/29 09:36	Shortcut	2 KB
Videos	Performance Monitor	2009/07/14 06:53	Shortcut	2 KB
	Print Management	2012/06/28 16:44	Shortcut	2 KB
🐏 Computer	Services	2009/07/14 06:54	Shortcut	2 KB
🏭 TI30569100A (C:)	System Configuration	2009/07/14 06:53	Shortcut	2 KB
DVD RW Drive (D:) ZK40	Task Scheduler	2009/07/14 06:54	Shortcut	2 KB



Windows 8 have the 32-bit and 64-bit ODBC drivers together, we will need to run both

- 4. Windows 8 will ha
- 5. Select the System DSN tab page.
- 6. Click the Add... button.

er DSN	a Sources:	lrivers Iracing	Connection Pooling	Abou
Name	Driver			Add emove figure
(and	An ODBC System data sou	rce stores informa	tion about how to cor source is visible to all	nnect to users

7. Select the IBM DB2 ODBC DRIVER.

8. Click Finish.

Create New Data Source		X
	Select a driver for which you want to set u	up a data source.
	Name	Version
	IBM DB2 ODBC DRIVER 6	9.07.200.358
	SQL Native Client	2005.90.5000.00
	SQL Server	6.01.7601.17514
	SQL Server Native Client 10.0	2007.100.5500.(
	< <u> </u>	4
	< <u>B</u> ack Finish	7 Cancel

- 9. Select **ACTA** from the Database Alias dropdown.
- 10. Enter **ACTA** in the Data source name field.
- 11. Click **OK**.

ODBC IBM DB2 Driver - Add
Select the DB2 database alias you want to register for ODBC, or select Add to create a new alias. You may change the data source name and description, or accept the default.
Data source name
Database alias (ACTA 8 🖌 Add
Description
OK 10 Cancel

- 12. Select the ACTA System Data Source.
- 13. Click on **Configure**.

	system DSN File DSN Drivers Tracing Co	onnection Pooling Ab
ystem Data	Sources:	
Name	Driver	Add.
ACTA	IBM DB2 ODBC DRIVER - DB2COPY1	Bemov
		Configu
		*
	An ODBC System data source stores information	about how to connect
	An ODBC System data source stores information the indicated data provider. A System data sou on this machine, including NT services.	about how to connect ince is visible to all user

- 14. Add *acta* to the User ID field.
- 15. Add *P@ssw0rd* in the password field with 0 being a zero.
- 16. Check the **Save password** check box. And click OK when the warning message appears.
- 17. Click **Connect** to test the connection.
- 18. If the connection was made successfully click **OK**.

CLI/ODBC Settings - WOERMAN	N
Data Source Advanced Settings	1
Data source name Description	ACTA
Connect to data source to	retrieve configuration information
User ID	acta 13
Password	14
	☑ Save password 15
	Connect 16
	Bind CLI/ODBC support utilities
	OK 17 Cancel Apply Help
L	

7. Windows 7 64-bit

If you have Windows 64-bit installed, you will have to add the System DSN again using the 32bit ODBC Data Source Administrator.

Open the Run window from the Start Menu, alternatively press the windows key and r simultaneously on the keyboard.

Enter odbcad32 and click OK.

🖅 Run	X
	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
<u>O</u> pen:	odbcad32 🗸
	🚱 This task will be created with administrative privileges.
	OK Cancel <u>B</u> rowse

Now repeat steps 3.4 – 3.17

8. Time Management

Copy the Time Management Shortcut to the Desktop, the shortcut can be found in C:\Time Management\Time Management

<u>File Edit View T</u> ools	Help		
Organize 🔻 🔳 Open	Burn New folder		
👉 Favorites	Name	Date modified	Туре
Recent Places	= 💭 T.ini	2012-12-20 14:34	Configurat
Cropbox	📳 time data.csv	2012-11-28 10:03	Microsoft
Desktop	Time Management.cnf	2016-01-27 15:29	CNF File
Downloads	Time Management.exe	2015-11-18 13:20	Application
~	Time Management.icx	2015-11-18 13:22	ICX File
🥃 Libraries	Time Management.ini	2015-10-29 11:28	Configurat
Documents	📻 Time Management	2011-04-16 16:52	Shortcut
J Music	Time ManagementJP.cnf	2015-12-01 11:07	CNF File
Pictures	📋 Time Taken - Detail.txt	2013-04-18 11:40	TXT File
Software	📋 Time Taken - Overall.txt	2013-04-18 11:40	TXT File
📄 Videos	📋 Time Taken - Overview.txt	2013-04-18 11:28	TXT File
	TimeConfiguration.cnf	2015-11-17 12:31	CNF File
🖳 Computer	TimeConfigurationJP.cnf	2010-05-06 18:31	CNF File
🏭 TI30569100A (C:)	TIMESHEETS	2011-08-24 16:26	File
TI30569100A (E:)	UserName.txt	2012-03-17 06:34	TXT File
* FOR TOO (11)	▼ ∢ III		•