

Parametrizing Tool for CombiStar pro / CombiStar RFID and EloStar time

	Settings Timer Customer data:	programs	Log Us	at L	Overview oad Customer Data	Į			-	
	Customer number: Name: 7IP-			ity						
	Street: Tel. No.:									
EloStar time	Fax No.: Contact:									
Read					Load User Quick	I				
Send Send	Master code	User ID	User name		unlocking code					
Read log	User code 1	1	?							
Version query	User code 2 User code 3	2 3	?							
Terminate connection	User code 4	4	?							
Cancel	User code 5 User code 6	6	?							
~	User code 7	7	?							
	User code 9	9	?		V					
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Publisher:

INSYS MICROELECTRONICS GmbH Hermann-Köhl-Str. 22 93049 Regensburg, Germany

 Phone:
 +49 941 58692 0

 Fax:
 +49 941 58692 45

 Internet:
 <u>http://www.insys-locks.de</u>

Errors excepted. Subject to technical changes without notice.

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### 1 Installation of the PC software CombiComm

Insert the program CD into the DVD/CD-ROM drive and start the installation file **setup.exe**. The installation program will direct you through the installation in a self-explanatory manner.





# 2 Preparing for PC programming

Select the lock.

Se	lect Program	×
	Select program:	
	CombiStar Pro 🔽	
I	CombiStar Pro	
	EloStar time	
	Elostar time II	

Select the communication interface via the "Interface" menu.

Interface			×
Interface	COM1	•	
ОК		Cancel	

Select the language to be displayed on the screen.

Setup-S	prache auswählen	×
12	Wählen Sie die Sprache aus, die während der Installation benutzt werden soll:	
	English	I
	Deutsch English	
	Español Français	

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### Start the programming of the PC at the lock.

Open the electronic lock.

0

123456 🔆 🞜

Enter the user number.

Enter an unlocking code.

### Start programming.

\*7\*



Enter the program number 7.

Enter the master code.

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#### Establish a connection to the PC.

#### Note:

The PC software CombiComm must be started and the correct communication interface must be selected prior to setting up the connection.

#### CombiStar pro

Open the keyboard cover.

Connect the **adapter cable XComm CombiControl** (supplied with the PC software) to the serial interface of the PC.

Plug the **adapter cable XComm CombiControl** into the 3-pin jack of the CombiControl device.



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### EloStar time

Connect the **adapter cable RS232 EloStar** (not supplied with the parameterization set) with the serial interface of the PC.

Plug the adapter cable RS232 EloStar into the 6-pin jack 1 of the EloStar lock.



1) Adapter cable RS232-EloStar

2) USB-RS232-Adapter (not necessary with connection via RS232-interface)

Note

Avoid installing more USB ports than intended. Every time a previously unused USB socket of a computer is used, a new USB port will be installed.

Always connect the adapter to the same USB socket of your computer.

Run a communication test using the "Version Query" button.



### Note:

The programming procedure will be terminated automatically if there is no communication between the PC software and the lock for more than 240 seconds.

# **3** Programming via the PC software CombiComm

CombiComm - CombiStar Pro File Interface Language Info		
CombiCo	mm	IN <mark>SYS</mark> locks
	Settings Timer programs Log User Overview	
	₩ IO function	
CombiStar Pro	Internal     C Internal     C External blocking element CombbXT     Output     Input     Ext. block/release     Silent alarm     Alarm Time Delay     00     minutes     (00-99)     Status display     Release time     S     minutes     Tour-eye principle     Delay time     00     Minutes     (00-99)     Release time     00     Minutes     (00-15)	
Version query  Terminate connection  Cancel	Date:     20.12.2012       Time:     08:65:52       Day of Week:     Thursday       Iv Change Summer time / Winter time	
•		

### 3.1 CombiStar pro settings

### Send

The set configuration data is sent from the PC to the lock.

### Read

The configuration data saved in the lock is read from the lock.

### Terminate connection

The configuration is completed.

### **IO** functions

When the function "**External blocking element CombiXT**" is activated, the inputs and outputs of the blocking element are controlled or queried. The system will then act as a blocking device.

The lock can be blocked or released via a connected BAS and communicates a silent alarm or the bolt condition of the lock to the BAS.

If the CombiStar pro device is not operated at a BAS, the internal inputs and outputs may also be used. A corresponding adapter board (optional accessory EloAdapt) will then be required for the connection. This function is activated using the option "Internal".

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### External block/release

When this function is activated, the system may be blocked via the lock input, i.e. no unlocking procedure is possible.

Please note that a corresponding release signal must be connected to activate this function.

### Silent alarm

When the "silent alarm" function is activated, a silent alarm can be triggered via the keyboard by entering the alarm code (last code digit +1). The silent alarm may then be forwarded to a BAS via the corresponding lock output. In this context, you can also program a separate unlocking delay, the so-called alarm unlocking delay.

### Alarm unlocking delay

An alarm delay of 01 to 99 minutes can be programmed. The alarm delay is an unlocking delay. This unlocking delay runs after a silent alarm has been released. The corresponding release time is 5 minutes. The release time is fixed and cannot be reprogrammed.

### Status display

When the "status display" function is activated, the current state of the lock bolt is displayed at the lock output.

### End of unlocking delay

When this function is activated, the end of an unlocking delay is indicated at the lock output. The output is triggered for approximately 1 second.

### Four-eye-principle / Dual code

If the four-eye principle is activated, the lock can only be unlocked by entering 2 unlocking codes.

Please note that if this function is activated, the corresponding user codes must already be programmed!

### External display

When this function is activated, the remaining time is shown in the external display LCDXT while an opening delay or a release period is active.

### Delay time (Unlocking delay)

An unlocking delay of 00 to 99 minutes can be programmed.

This unlocking delay can be bypassed using the quick unlocking code, which is allocated in the user administration menu.

### **Release time**

If a release time (00 to 15 minutes) is programmed after the unlocking delay, another code must be entered within the programmed release time to finally open the lock after the unlocking delay has expired. If a release time of 00 is programmed, the lock will be unlocked immediately after the unlocking delay has expired.

#### Date/time

The "Date/time" field will display the current time for the lock. The "System time" button uses the current system time of the PC.

The set date or time is transmitted to the lock using the "Send data" button.

### Automatic switching to daylight saving time

When this function is activated, the system automatically switches to daylight saving time.

The clock is changed when the keyboard is used for the first time after actual DST has begun. If the general time is switched from 2 am to 3 am on Sunday, or vice versa, the time in the lock will not be changed until the next unlocking procedure.

### Release with RFID (only CombiStar pro RFID)

When this function is activated, the RFID is queried in addition to the user number and the PIN. This query only affects users and not the master.

Note:

Before "Send" is used, the system time should be accepted. The correct setting of the time and date is the basis for the timer programs and correct event logging.

### 3.2 EloStar time settings

Settings Timer pr	rograms Log	User	Overview	
✓ IO function     Inputs     IN_1     C Door switch     C Door switch     C Door switch     C Ext. Release     Inputs     Release time	IN_2  Ext.Release  00 00	Outputs OUT_1 C C Bolt position C Alarm C Alarm C Bolt position Alarm Time Delay Release time minutes (00-99) minutes (00-15)	OUT_2 Bolt position End of delay End of delay 00 minutes (00-99) 5 minutes	
Date: 19.12.2	2012 💌	Rel	ease with RFID	
Time: 11:08:0	06 🚰 Syste	em Time	active / mactive	
Day of Week. Wedne	suay			

### Send

The set configuration data is sent from the PC to the lock.

### Read

The configuration data saved in the lock is read from the lock.

### Terminate connection

The configuration is completed.

### I/O functions

When the I/O function is activated, the inputs and outputs of the lock are controlled or queried via "EloXT" or "EloAdapt". The system will then act as a blocking device. The lock can be blocked or released via a connected BAS and communicates a silent alarm or the bolt condition of the lock to the BAS.

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### Door switch

When this function is activated, the lock automatically closes as soon as a door switch connected to the input is actuated.

Please note that a corresponding door switch must be connected when this function is activated!

### External block/release

When this function is activated, the system may be blocked via the lock input, i.e. no unlocking procedure is possible.

Please note that a corresponding release signal must be connected to activate this function.

#### Silent alarm

When the "silent alarm" function is activated, a silent alarm can be triggered via the keyboard by entering the alarm code (last code digit +1). The silent alarm may then be forwarded to a BAS via the corresponding lock output. In this context, you can also program a separate unlocking delay, the so-called alarm unlocking delay.

#### Alarm unlocking delay

An alarm delay of 01 to 99 minutes can be programmed. The alarm delay is an unlocking delay. This unlocking delay runs after a silent alarm has been released. The corresponding release time is 5 minutes. The release time is fixed and cannot be reprogrammed.

#### **Status display**

When the "status display" function is activated, the current state of the lock bolt is displayed at the lock output.

#### End of unlocking delay

When this function is activated, the end of an unlocking delay is indicated at the lock output. The output is triggered for approximately 1 second.

### Four-eye principle

If the four-eye principle is activated, the lock can only be unlocked by entering 2 unlocking codes.

Please note that if this function is activated, the corresponding user codes must already be programmed!

### External display

When this function is activated, the remaining time is shown in the external display LCDXT while an opening delay or a release period is active.

### Delay time (Unlocking delay)

An unlocking delay of 00 to 99 minutes can be programmed.

This unlocking delay can be bypassed using the quick unlocking code, which is allocated in the user administration menu.

#### Release time

If a release time (00 to 15 minutes) is programmed after the unlocking delay, another code must be entered within the programmed release time to finally open the lock after the unlocking delay has expired. If a release time of 00 is programmed, the lock is unlocked immediately after the unlocking delay has expired.

### Date/time

The "Date/time" field will display the current time for the lock. The "System time" button uses the current system time of the PC.

The set date or time is transmitted to the lock using the "Send data" button.

### Automatic switching to daylight saving time

When this function is activated, the system automatically switches to daylight saving time.

The clock is changed when the keyboard is used for the first time after actual DST has begun. If the general time is switched from 2 am to 3 am on Sunday, or vice versa, the time in the lock will not be changed until the next unlocking procedure.

### Automatic locking

When this function is activated, the opened EloStar time will independently lock after 10 seconds.

#### Note:

Before using button "Send", make sure the system time is set correctly. The correct setting of the time and date is the basis for the timer programs and correct event logging.

### 3.3 Event log

The last 256 events are saved in chronological order and read from the lock using the "**Read log**" button.

The event number 001 is always the most current event.

The events are logged together with the date and time.

Use the "**Export log**" button to export the entire event log as a text file and to import this file to other software tools (e.g. Excel) for further processing.

Use the "**Print log**" button to print the entire event log to the installed standard printer.

CombiComm - CombiStar Pro	.c.							_O×
Elle furenace canàgade ti	μo							_
CombiCo	mm							IN <mark>SYS</mark> locks
	Settin	ao Ti	mer progr	ama lag	lleer	Queruiew		
	Setting	Duint Is a	ner progr	Europe Log	Landlan			
		Print log	Times	Exporting	Luad log	Opdate user		
	Eventro	Date	Time	Action		Addition 1	Addition 2	- 1
000								
Read								
Send								
<u></u>								
Read log								
<b>0</b>								
Version query								
Terminate connection								
Cancel								
		_				14,05,40		<u> </u>
jcom j						14:30:40		11.

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### The following events are logged:

Lock open Lock closed Code input Restart PC programming Code programmed Code deleted Four-eye principle programmed Delay programmed Silent alarm triggered Tampering or keyboard opened Blocking time programmed Release time programmed Release time programmed IO Programming Alarm Time Delay<sup>1)</sup>

I ampering or Keyboard opened Blocking time programmed Release time programmed Date/Time programmed IO Programming Alarm Time Delay <sup>1)</sup> Daylight saving time (summer) No daylight saving time (summer) User codes/settings reset RFID release <sup>2)</sup> RFID release <sup>2)</sup> RFID approved <sup>2)</sup> RFID deleted <sup>2)</sup> Incorrect code entry Bolt light barrier not reached The electronic lock has been unlocked The electronic lock has been locked A code has been entered The locking system has been restarted A programming or query procedure has been performed via the PC software A code has been programmed A user code has been deleted The four-eve principle has been activated/deactivated An unlocking delay has been programmed A silent alarm has been triggered Tampering, cover has been removed The lock has been blocked A release time has been programmed Date and time have been programmed IO functions have been programmed An alarm time delay has been programmed Time is set to DST Time is set to normal This data has been manually reset An RFID query has been made RFID tag has been programmed RFID tag has been deleted The code entry was incorrect The lock bolt has not moved to the end position

In the columns Addition 1 and Addition 2, you will find additional information on the events, e.g. which user entered the code.

If names for the corresponding users are stored in the user administration, these names will also be displayed in the event log. Otherwise, the user is shown as User 01, for example.

<sup>1)</sup> This function is supported with lock version 02 and up.

<sup>2)</sup> Only with CombiStar pro RFID

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### 3.4 Timer programs

Three independent timer programs are available. The timer programs define the time period during which a user can unlock the locking system with his or her unlocking code.

Each user can be allocated one of the three timer programs.

Bit protection       Combicons         Setting       Imer programs       Log       Overview         Wochengrogramm       Imer programs       Log       Overview         Wochengrogramm       Imer program 1       Imer program 2       Mo:       Imer program 3         With Wochengrogramm       Mo:       Imer program 3       Mo:       Imer program 3         With Wochengrogramm       Mo:       Imer program 3       Mo:       Imer program 3         With Wochengrogramm       Mo:       Imer program 3       Mo:       Imer program 3         With Wochengrogramm       Mo:       Imer program 3       Mo:       Imer program 3         With Wochengrogramm       Mo:       Imer program 3       Mo:       Imer program 3         With Wochengrogramm       Mo:       Imer program 3       Mo:       Imer program 3         With Wochengrogramm       Mo:       Imer program 3       Mo:       Imer program 3         With Wochengrogramm       Mo:       Imer program 3       Mo:       Imer program 3         With Wochengrogramm       Mo:       Imer program 3       Mo:       Imer program 3         With Wochengrogramm       Mo:       Imer program 3       Mo:       Imer program 3         With Wochengrogramm	- O ×
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	
Settings         Timer programs         Log         User         Overview           Wochenprogramm         Timer program 1         Timer program 2         Timer program 3         Mo:         IF         00:00         00:00         Timer program 3           Mo:         IF         00:00         00:00         00:00         Timer program 3         Mo:         IF         IF         00:00         00:00         Timer program 3         Mo:         IF         IF         00:00         00:00         IF         IF         IF         00:00         00:00         IF         IF         IF         00:00         00:00         IF         IF         IF <td>cks</td>	cks
Wochenprogramm       Timer program 1         Mo:       V       00:00       00:00         Tu:       V       00:00       00:00         Su:       V       00:00       00:00	
Send Oser name     Master code     Werston query     Version query     User code 3     User code 4     User code 4     User code 5     User code 6     User code 8     User code 9	
COM 13:17:23	

The timer program is activated using the check box next to the weekday. If the check box is not marked, the entire day of the week is blocked.

If an entire weekday is to be released, the check box must be activated and the time period must be set to 00:00 - 00:00.

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### 3.5 User administration

The "Customer data" field is used to enter and save all relevant customer data.

	Settings Timer p	programs	Log	User	Overview	
	Customer data:				Load Customer Data	
	Customer number					
	Name					
	7IP			City		
400 500 600 200 800 900	Street			onj.		
	Tel No					
	Fax No					
EloStar time	Contact:					
Read					Load User	
		Lloor ID		Lloor nome	Quick	
Send		OSELID			code	
1	Master code	0	<u>&lt;</u>			
Read log	User code 1	1	?			
ersion query	User code 2	2	?			
( coorr quor )	User code 3	3	?			
rminate connection	User code 4	4	1	[		
	User code 5	5	1	[		
Cancel	User code 6	6	7			
	User code 7	7	1			
	User code 8	8	1			
	User code 9	9	7		V	

Each user can be allocated a name. This name is stored in the event log.

The **Override code** can be allocated to one user. This user can then bypass an unlocking delay and open immediately by using his or unlocking code.

The **RFID release** shows whether the RFID is queried for a user (only with CombiStar pro RFID).

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### 3.6 Overview

The overview summarizes and displays all data that has been programmed in the lock and set in the PC software.

The overview pages can also be printed at the installed standard printer.

CombiComm - EloStar time Eile Interface Language Info						×
CombiCor	nm					INSYS locks
V 1.5.0.2	Settings Timer programs Log	User	Q	)verview		
	Zoom 100 ▼ K € 1/2 ▶ H	Up	date			
						<u> </u>
		Programmi	ng data CombiComm - Elo	Star time	13:24:57 20.12.2012	
EloStar time	Programming data	CombiCo	mm - EloStar time			
	Customer data:					
Reau	Customer number:					
Send	Name: City:					
	Street:					
Read log	Tel. No.:					
	Fax No.: Contact:					
Version query	Contact.					
Terminate connection	Settings					
	IO function	inactive				
Cancel	IN_1	N_2	OUT_1	OUT_2		
	Four-eye principle	inactive				
	Delay time	00	minutes (00-99)			
	Release time	00	minutes (00-15)			
	Alarm Time Delay	00	minutes (00-99)			
	externes Display		inactive			
	automatisches Schliessen		inactive			•
СОМ			13:25:	03		li.

# **Revision History / Historique des révisions**

Version	Status	Change	Sign
1.00	05.07.05	First edition	MB
1.01	21.02.06	Second edition	SW
1.02	07.04.06	Third edition	SW
1.03	20.06.06	Extension with silent alarm and	MB
		daylight saving time (Summer/Winter)	
1.04	21.06.07	Extension RFID, EloStar time	SW
1.05	21.05.12	INSYS locks	MR
1.06	20.12.12	Layout Screenshots	MR

!!! Subject to correction !!!