

USER MANUAL FOR "ANDROMEDA PRO" SOFTWARE

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Andromeda pro is a software for

- working time
- cash register
- vending machine + warehouse
- billing and print
- camera register
- e-map (electronic card)
- and etc.





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1. Installation

Double click the file **"AndromedaSetup-v1.xxx.xx.*x.*x.*x.*exe"** then choose **Run**. Wait until data is unpacking.



Select preferred language during the installation and click **OK**.

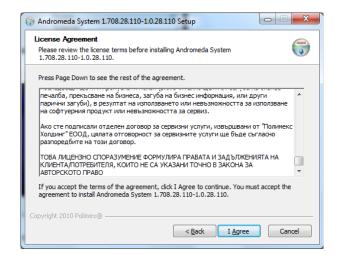








Please read License agreement and confirm if you agree.



In the next step choose to install - Andromeda server, client or both. If you have already installed Andromeda server on other computer this time install Client only as a second work station.





Choose Components Choose which features of And install.	romeda System 1.708.28.110-	1.0.28.110 you want to
	nt to install and uncheck the co	omponents you don't want to
Select components to install:	 ✓ Andromeda Client ✓ Andromeda Server 	Description Position your mouse over a component to see its description.
Space required: 63.7MB		
Copyright 2010 Polimex®		
	< Back	Next > Cancel

Then select **next.** Choose path for the installation, default is **C:\Program Files\Polimex\Andromeda** and then **next.**





Choose Install Location				(va
Choose the folder in which to	o install Androme	da System 1.70	3.28.110-1.0.2	28.110.
Setup will install Andromeda				
install in a different folder, d	lick Browse and s	elect another fo	lder. Click Next	t to continue.
Destination Folder				
Destination Folder	x\Andromeda			Browse
	x\Andromeda			Browse
	k\Andromeda			Browse
C: \Program Files \Polime	x\Andromeda			Browse
C:\Program Files\Polime: Space required: 63.7MB Space available: 37.0GB	x\Andromeda			Browse
C:\Program Files\Polimes	x\Andromeda			Browse

Choose a start menu folder.

		Name
Choose a Start Menu folder for the And shortcuts.	romeda System 1.708.28.110-1.0	.28.110 😈
Select the Start Menu folder in which y		's shortcuts. You
can also enter a name to create a new	folder.	
Andromeda		
7-Zip		
Accessories		
Administrative Tools Andromeda		=
Autodesk		
CMS		
CMS Lite		
Expecta		
Games		
GLOBUL Connection Manager		-
Goodle Unrome		
Google Chrome Do not create shortcuts		

Wait while program is being installed . When it is ready select finish.

2. Start up



Double click on the Andromeda client icon . Then you will see log in window. By default the username is **Administrator** and the password is **123**. Enter the IP address of



the computer with Andromeda service and select OK. If service and client are on the same PC fill in local address 127.0.0.1

2	AND	ROI	MEDA
. 3	User Name:		-
	Administrator		
	Password:	1	
	••••		
	Server:	127.0.0.1	-
	Language:	English	÷ 22
e	374	and and	
r.		in	🗙 Cancel

Software Andromeda Pro (package contains server and client) is paid, but it has 15 days trial period, in which you can test all functions. After these 15 days you wont have connection with the main service. Contact with Polimex Holdings office and get your license code. This code is connected with the hardware of your computer so don't try to install the software on another computer with the same code.

The first start up screen is shown on the picture below. From here you have access to all the options and menus, online events, settings, reports and so on.





Andromeda Client 1.0	1.2797 polimex - p	olimex						0.04			1000	1000		1	
So 🐴			2			. 🕜	. 0								
Users Search	Setup	Attendance	E-Map	Cash-Desk	Vending	- About	- Exit								
Real Time Events		Attendance	смар	Clairbeak	vending	Abbar	LAR								
▼ Date/Time	First Name	Surname	Last Name	Туре		Area	Building	Floor	Room	Door	R_NAME	Remark	Company		
 12.07.2013 11:05:31 12.07.2013 11:05:26 			Administrat Administrat	or Log In								IP:127.0.0.1			
12:07:2013 11:00:26	Andromeda		Administrat		at in the second se									1	
														E	
														-	
															Edit User
															Search Users Search IOs
															Search HW
															Search CMDs Search Balances
														- 0	Stop Refreshing
															i 🖄 🖬
onnected to 127.0.0.1 !	Polling	Time:998 ms	Communica	ation activated	Yes 12.07.2	013 11:05:46	User: Administrato	r Cash-D	esk IDLE time: 0 min				Γ	IS	

3. Settings

System setting must be done exactly as shown in the instruction. This will guarantee your success.

3.1. Setting the connected devices (Hardware manager)

Choose **Hardware manager** from **Setup** menu , where you have to create your communication ports (**Serial communications** or **Internal TCP/IP Modules**). When you are ready with the communication port you have to select it with the right button of your mouse and add controllers to this port.





🖗 Andromeda Client 1	.0.1.2797 Polimex He	olding - Office			
Users - Search	- Setup Atten	dance E-Map	Cash-Desk Vending	- 🕜 - 🤇	o -
Real Time Events	Hardware Manager				
 ▼ Date/Time ◆ 05.06.2013 11:20:38 ◆ 05.06.2013 10:28:43 ◆ 05.06.2013 10:14:30 	F Building Manager A Access Groups Organizations Mana A User Types	iger	Type Log In Log Out Log In	Floor	Ro
 05.06.2013 10:14:20 05.06.2013 10:14:11 	A Start Communicatio		Log Out Log In		
 05.06.2013 09:41:23 05.06.2013 09:41:17 05.06.2013 09:39:41 	Client Options		Vending Finish Vending Balance R Vending Finish	equest	
05.06.2013 09:39:36 05.06.2013 09:38:44	· · · · · · · · · · · · · · · · · · ·		Vending Finish Vending Balance R Vending Finish	lequest	
 05.06.2013 09:38:37 05.06.2013 09:38:09 05.06.2013 09:04:15 	F Tray Setup F Warehouse Setup F Receipt Setup		Vending Balance R Vending Balance R Vending Finish		
05.06.2013 09:04:07	F Show/Hide Keyboar	d Ctrl+K	Vending Balance R Access Granted	equest Приземен етаж	Скл
9 05.06.2013 08:51:37	Детелина	Станчева	Vending Finish		
05.06.2013 08:51:30	Детелина	Станчева	Vending Balance R	equest	
5 05.06.2013 08:50:01	Кеворк	Сарафян	Vending Finish		
0 NE NE 2012 NO 40 EE	Kapapy	Constan	Vandina Polonaa P	loquest	

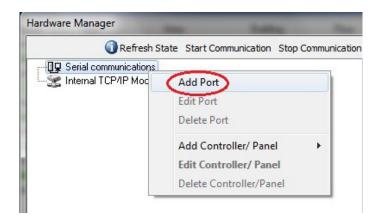
ardware Manager		-	Aug		X
🕕 Refresh State	Start Communication	Stop Communication	Autodetect Ethernet devices	Cancel	Ok
Serial communications					





3.1.1. Creating serial communication

Select with right button of your mouse **Serial communications** - **Add port.** In the new window as shown below select which com port you will explore. Other data must be as in the picture. **Active** must be selected if you want to use this serial port. When you are ready select **Save**.



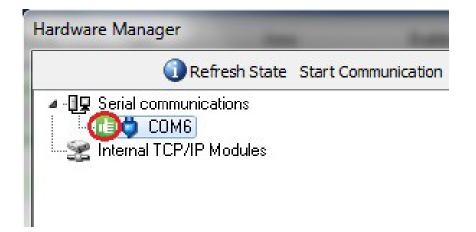




Serial TCP	/IP Internal	tive
Com Port:	сома	•
Speed:	9600	•
Parity Bit:	NONE	•
Data Bit:	8	•
Stop Bit:	1	-
Description:		



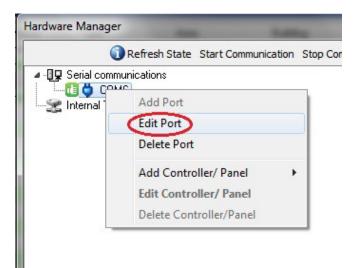




If you want to change settings of already created port, select with right button **Edit port**. Change your settings and **Save** it. If you dont want to keep the changes select **Cancel**.







Serial TC	P/IP Internal	Active
Com Port	СОМЕ	-
Speed	9600	•
Parity Bit	NONE	•
Data Bit	8	•
Stop Bit	1	•
Description		





3.1.2. Creating TCP/IP communication port (Internal TCP/IP Modules)

Select **Internal TCP/IP Modules** with right button and then **- Add port.** Enter your IP address in the new window. The Port must be 5000 so leave it by default. Select **Active** and **Save** your settings when you are ready.

	Refresh State Start Communication Stop Communication
🖳 🖳 Serial co	
🔤 🔀 Internal T	
	Add Port
	Edit Port
	Delete Port
	Add Controller/ Panel
	Edit Controller/ Panel
	Delete Controller/Panel





🚱 Communication Port Definitions 💷 💷 💌
<u>Cancel</u> <u>Save</u>
Serial TCP/IP Internal
Active
IP Address: 192 . 168 . 74 . 54
Port: 5000
Description:



If you want to edit port select it with right button, set it and then save your settings.





🚱 Communication Port Definitions 💷 💷 💌
<u>Cancel</u> <u>Save</u>
Serial TCP/IP Internal
Active
IP Address: 192 . 168 . 74 . 54
Port: 5000
Description:



If you want to edit port select it with right button, set it and then save your settings.





		🚱 Communication Port Definitions 💷 💷 💌
		Serial TCP/IP Internal
Hardware Manag	ger	IP Address: 192 . 168 . 74 . 54 Port: 5000
	Refresh State Start Communication Stop Com mmunications ICP/IP Modules Add Port Edit Port Delete Port Add Controller/ Panel Edit Controller/ Panel	Description:
	Delete Controller/Panel	

3.1.3. Adding controllers in TCP/IP port (Internal TCP/IP Modules) and Serial communications.

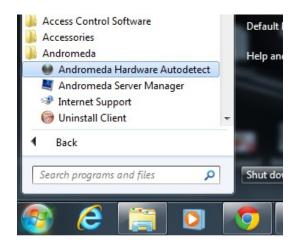
Select your communication port with right button and then Add Controller/ Panel – Add iCON1XX.





0	Refresh State Start Communication Sta	op Com	munication 🔍 Autodetect Et
	16 CON110 - (5) ?/IP Modules		
	Add Controller/ Panel		Add RFL200C
	Edit Controller/ Panel		Add iCON100
	Delete Controller/Panel		Add iCON1XX
		-	Add iTDC

Enter the controllers address. Usually you can see the ID on a sticker at the bottom of the plate. Or else you can use auto search tool (Andromeda Hardware Autodetect) to discover all controllers connected to this serial or TCP port.







Select Andromeda Autodetect. A new window will open with all your active connections - com ports and IP ports. By default the controllers with LAN communication interface are set to DHCP. So you can view its automatic address from your router or from autodetect tool. If you want to change network settings open a web browser or select WEB in the search tool and setting page will open.

Polimex Autodetect Tool Y	/1.0	
Detected com	munication channels 🔯	
Serial COM1		
AutoDetect Controllers Detect co	Computer Serial Port ntrollers on this line.	
192.168.74.26		
AutoDetect Controllers	192.168.74.26=LUBO 130 00-04-A3-61-00-B1 10.3 1.19	
Detect controllers on this line	e. Check unit via <u>WEB Firmware upgrade</u>	
192.168.74.33		
AutoDetect Controllers	192.168.74.33=SDK-485 00-04-A3-61-00-00 10.3	
Detect controllers on this line	1.19 . Check unit via <u>WEB Firmware up grade</u>	
192.168.74.31		
AutoDetect Controllers	192.168.74.31=485-RFLS 00-04-A3-61-00-0C n this line. Check unit via <u>WEB</u>	
192.168.74.14		
AutoDetect Controllers	192.168.74.14=LUBO 110 00-04-A3-61-00-BA 10.3	
Detect controllers on this line	e. Geck unit ia WEB Firmware upgrade	





← → X 🗋 192.168.74.14			
	Изисква се удостоверяване на самоличността 🗙 Int 🕞 Listen to the Radio		
SECURI	Изискват се потребителско име и парола за сървъра http:// 192.168.74.14:80. Той казва: Protected.		
BULGARIA.C	Потребителско име:	admin I convertor to	Ethernet
	Парола:		
Home		5485 кт	ьм
Visual Observe		Вход Отказ	_
Device Settings			
About	Ако виждате тази страница, Вашият конвертор вече работи успешно.		
	Това устройство се използва като конвертор на всякакви устройства работещи с RS485 комуникация към Ethernet. Основните характеристика на конвертора са:		
	Напрежение	12V DC	
	Портове	4 порта RS-485	
	Режим на работа	LAN към RS-485	
	Превключване на режим Светлинен индикатор	и Автоматично LED индикатор	
	Светлинен индикатор Гаранция(Години)	2	
	Софтуер	Не	
	SDK Version: 1.17, SDK Hardware: 10.3, Stack Version: 5.42.04 Bridge Port: 5000, Serial Number: 240105		
Copyright © 2013 Polimex Holding, Ltd.			

After you select device settings you have to enter username and password. By default fill in admin without password. Here you have the ability to turn DHCP function off and enter your static settings.





MAC Address:	00:04:A3:61:00:BA	
Host Name:	LUBO 110	
	Enable DHCP	
IP Address:	192.168.74.14	
Gateway:	192.168.74.254	
Subnet Mask:	255.255.255.0	
Primary DNS:	192.168.74.254	
Secondary DNS:	0.0.0.0	
	Save Config	

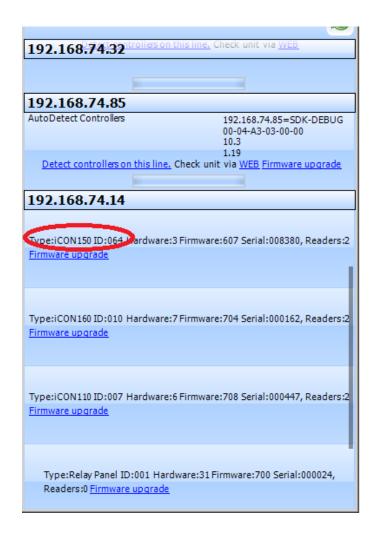
If you don't know your controllers ID number use the **Detect controllers on this line** function. This will start an automatic scan which will finish like on the picture shown below.

User Name:	
Old password:	
New password:	
New password:	
	Change Password

You have the ability to change default username and password in the same page where you set the IP address of the TCP/IP module.







As you can see the program finds all controllers connected properly on this line. Also it shows you the type of the device, its ID, firmware..... Write somewhere these ID numbers and after this add them to the communication port in Andromeda Pro. Same is when you are scanning serial port.

When you are entering controller settings in Andromeda make sure active is marked and when you are ready select **Post** to save your settings. Wait for a while and if everything is properly connected the controllers will be recognized from the software. Communication status will be in green which means that connection succeeded. If some controller is in red it means that you have a problem, maybe with the wiring of the controller.

When you select a controller it shows its all inputs and outputs and system voltage as shown in the picture below.

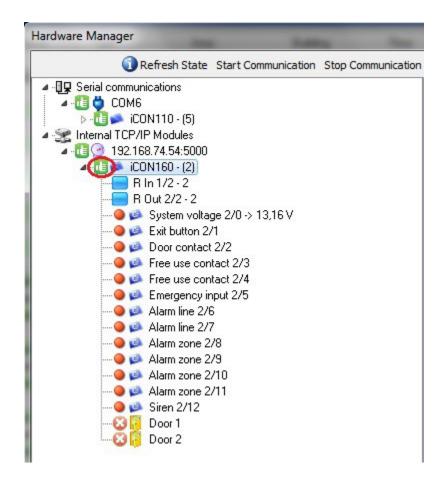




Hardware Manager	×		
Refresh State Start Communication Stop Communication	Autodetect Ethernet devices 🥥 Cancel 🔍 OK		
Serial communications COM6 D-00 micON110-(5) Internal TCP/IP Modules 192.168.74.54:5000	Basic Data Port: 192.168.74.54:5000 Address: 2 Maintenance Port: 10011XX Maintenance Port: 10011XX Port: 1001XX Port: 10011XX Port: 10011X		
	Cancel Post		
ID:5/7 Cmd:7173 T:0 T0:0 AETime:46 Cy:1011 0K:7168 Err:0 Q:0 L:280			
Internal TCP/IP module: 192.168.74.54:5000			



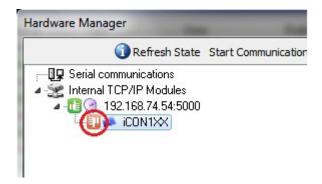




Here you can see that controller iCON 1XX is not recognized and is has no communication with the software.



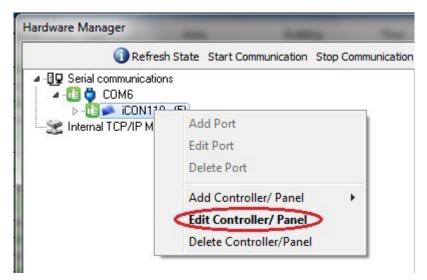




When adding a controller to the serial port you have to do the same things.

3.1.4. Setting the controller

Select one of the controllers with the right button and then **Edit controller/ Panel.** Choose button **Setup** and new window will pop up.







Hardware Manager	— ×
Refresh State Start Communication Stop Communication	💐 Autodetect Ethernet devices 🛛 🌢 Cancel 🔍 OK
Serial communications COM6 CON110 - (5) Internal TCP/IP Modules	Basic Data Port: COM6 Address: Address: Address: Reload Cards Additional Data Setup Initialization Outputs State: Door relay 5/1 Alarm relay 5/2

In controller set up you have the following options :

- Master card activate or deactivate
- Change controllers ID
- Controllers mode on, two, four doors it depends from the model
- Readers mode
- IO tables setup
- Antipassback activate or deactivate
- Set Time Schedules
- Holiday set up
- Durres mode
- Set output mask
- Set time schedule for the outputs





🚱 iCON160 (6/20/2013 10:17:25 AM)	
Address: 2 Master card Mode: 2 single sided doors Readers mode Reader 1 Card Only Reader 2 Card Only	System Data Type iCON160 Hardware: 7 Firmware: 610 Serial No: 23 Cards count: 39 IO Tables Time Schedules
	Holidays
Enable APB Time Schedule for Outputs 1 2 3 4 00 • 00 • 00 • 00 • Masks I1 I2 I3 I4 NO • NO • NO • NO •	Durres Mode Password: 55 I Enabled for R1 Password: 55 I Enabled for R2
Cancel System Voltage: -0,01	🗸 ок

3.1.5. Master card mode

When the controller communicates with the software you don't need Master card mode. Adding and deleting cards is done through the software. If you don't want to use a software select master card and then first registered card will be Master.





(icon110 (6/6/2013 12:39:20 PM)	
Address: 5 Address: 5	System Data Type iCON110 Hardware: 6 Firmware: 612 Serial No: 155 Cards count: 3 IO Tables Time Schedules
	Holidays
Enable APB Time Schedule for Outputs 1 2 3 4 00 Masks I1 I2 01 02 NO NO NO NO NO NO NO NO	Durres Mode Password: 55 I Enabled for R1 Password: 55 I Enabled for R2
Cancel System Voltage: -0,01	🗸 ок

3.1.6. Controller mode selection

You have the option to choose 1 double sided door or 2 single sided door .





🚱 iCON160 (6/20/2013 10:17:25 AM)	
Address: 2 Master card Mode: 2 single sided doors Reader: 1 double sided doors Reader 2 single sided doors Reader 2 Card Only	System Data Type iCON160 Hardware: 7 Firmware: 610 Serial No: 23 Cards count: 39 IO Tables Time Schedules
	Holidays
Enable APB Time Schedule for Outputs 1 2 3 4 00 • 00 • 00 • 00 • Masks I I I 2 I 3 I 4 NO • NO • NO • NO •	Durres Mode Password: 55 I Enabled for R1 Password: 55 I Enabled for R2
Cancel System Voltage: -0,01	🗸 ок

If the controller has the possibility to control up to 4 doors (ICON 130; ICON 180) the controller modes will be **4 single sided doors**, **1 dual sided door and 2 single sided door, 2 dual sided doors**.





🚱 iCON170 (6/20/2013 12:30:50 PM)	
Address: 3 Mode: 4 single sided doors Reader: 2 double sided doors Reader: 4 single sided doors Reader: 2 could only a sided doors Reader: 2 could only a sided doors Reader: 2 could only a sided doors Reader: 3 could only a s	System Data Type iCON170 Hardware: 8 Firmware: 610 Serial No: 13 Cards count: 92
Reader 2 Card Only	IO Tables
Reader 3 Card Only	Time Schedules
Reader 4 Card Only	Holidays
Enable APB Time Schedule for Outputs 1 2 3 4 00 00 00 00 00 Masks I1 I2 I3 I4 NO NO NO NO	Durres Mode Password: 55 Finabled for R1 Password: 55 Finabled for R2 Password: 55 Finabled for R3 Password: 55 Finabled for R4
Cancel System Voltage: -0,01	🗸 ок

3.1.7. Readers mode

In this section you have to choose the type of used readers. By default the mode is card only. If you have a RFID reader with keypad you can choose the following options.

• Card and PIN- identification via RFID card and pin code.

• Card and Work Code– identification via RFID card and choosing a number to inform the system the type of your event– lunch time, personal going out, visiting a client, going to service and so on.

• Card or PIN code- identification via RFID card or pin code.

3.1.8. IO Tables (input/output)

Use this tables if you want to change inputs and outputs mode. For example the output for locking device by default is 3 seconds. If you need more time you can change it to 6 or if you set it to 99 the output becomes in trigger mode





Address: 3 Mode: 4 single sided doors Readers mode Reader 1 Card Only	System Data Type iCON170 Hardware: 8 Firmware: 610 Serial No: 1.3 Cards count: 92
Reader 2 Card Only Reader 3 Card Only Reader 4 Card Only	Time Schedules
Enable APB Time Schedule for Outputs 1 2 3 4 00 ▼ 00 ▼ 00 ▼ 00 ▼ Masks I1 I2 I3 I4 NO ▼ NO ▼ NO ▼ NO ▼	Holidays Durres Mode Password: 55 I Enabled for R1 Password: 55 I Enabled for R2 Password: 55 I Enabled for R3 Password: 55 I Enabled for R4
NO ▼ NO ▼ NO ▼ X Cancel System Voltage: -0,01	Password: 55 V Enabled for R-

In this section you can define what happens when we generate an event in the controller. The activation time can be from **0 to 97 seconds.**





🚱 In	put/	/Out	out S	Setur	iCO	N11	10 (6	5/6/2	2013	3 12:	:39:2	O PN	1)		X	
-	-	L Out				-	_	-								*
Rea	ade	#1 i	Dure		ĸ	-	_								Ē	
0	•	0	-	0	•	0	-]								
Rea	ade	r#1	Dure	ss E	rror											
0	•	0	•	0	•	0	•]								
Rea	ade	r#2	Dure	55 0	K											
0	•	0	•	0	•	0	•]								
Rea	ade	r#21	Dure	ss E	rror											
0	•	0	-	0	-	0	•)							:	
Rea	ade	r#1 (Card	ок												
3	7	0	-	0	•	0	-]								
0	-	r#1 (Card	Erro	or											
1 2		3	-	0	-	0	-									
2		r#1	Time	Sch	edu	le Er	ror									
45		3	-	0	-	0	-									
6	-	r#1	Anti	Dass	bac	k Er	ror								(L	
7	-	3	-	0	-	0	-	1								
Rea	ade	r#2 (Card	ок	_	_										
3	-	0	-	0	•	0	•	1								
Rea	ade	r#2 (Card	Erro	or	_										
0	-	3	-	0	•	0	-]								
Rea	ade	r#2	Time	Sch	edu	le Er	ror									
0	•	3	-	0	•	0	-]								
Rea	ade	r#2/	Anti	pass	bac	k Er	ror									
0	-	3	-	0	-	0	•									
De																*

Emergency input by default opens all outputs but you can change it you like.

0	•	3	•	0	•	0	•					
Ex	it Bu	tton	Doc	or#3	_	_						
0	•	0	-	3	-	0	•					
Exi	it Bu	-	Doc	or#4			_					
0	-	0	-	0	•	3	_					
En	erge	ency	Inp	ut			-					
Op	×.	Op		Op	<u> </u>	Op						

When you are finished with the set up close the window with the red X. And then select save.





0	• 3	•	0	• 0	-		
Exil	Buttor	Doo	r#3				
0	- 0	-	3	- 0	•		
Evil	Buttor	Dee					

3.1.9. Antipassback

The function **Antipassback** is used mostly when calculating attendance time. It means that if somebody enters the building without checking his ID he won't be able to leave the building and same inversely.

iCON170 (6/20/2013 12:30:50 PM) Address: 3 •	System Data Type iCON170
Mode: 4 single sided doors	Hardware: 8 Firmware: 610 Serial No: 13 Cards count: 92
Reader 3 Card Only Reader 4 Card Only	IO Tables Time Schedules Holidays
Imable APB Time Schedule for Outputs 1 2 3 4 00 00 Masks I1 I2 I3 I4 NO NO	Durres Mode Password: 55 V Enabled for R1 Password: 55 V Enabled for R2 Password: 55 V Enabled for R3 Password: 55 V Enabled for R4
Cancel System Voltage: -0,01	🗸 ок

If you want to save the changes select OK. If you want to discard changes select Cancel

3.1.10. Time Schedules

Time Schedules are used to limit the access to different zones in some period during the day . Also this schedules can be used ti activate or deactivate automatically outputs from the controller. For example





stores door can be automatically opened during the whole day and after 17.00h the locking device closes and after this only registered users can access the room.

iCON160 (6/20/2013 10:17:25 AM) Address: 2 Master card Mode: 2 single sided doors Readers mode Reader 1 Card Only Reader 2 Card Only	System Data Type iCON160 Hardware: 7 Firmware: 610 Serial No: 23 Cards count: 39 IO Tables
Enable APB Time Schedule for Outputs 1 2 3 4 00	Holidays Durres Mode Password: 55 I Enabled for R1 Password: 55 I Enabled for R2

You have the ability to create 8 different time schedules with 4 different time intervals inside them. Choose number of the schedule you want to create. Select day of the week. Set beginning time and ending time for the period in which people will have access. You have the option to **Repeat for all days in TS**. If this schedule is used every day of the week.

Time Schedules	Bpen Begi		граф	ик: 0	1 Ден:	Monday End					
rs Dav	10	-	hour	00	- min	18	-	hour	00	•	m.
Monday	00	-	hour	00	▼ min	00	•	hour	00	•	min
Tuesday	00	•	hour	00	▼ min	00	•	hour	00	•	min
Wednesday Thursday Friday Saturday	00	•	hour	00	▼ min	00	•	hour	00	Ŧ	min
Sunday Holiday	Rep	eat	for all	days	in TS						





3.1.11. Holiday list

Manually input your national holidays which are not work days and users will not have absence if a TA report is generated.

iCON160 (6/20/2013 10:17:25 AM) Address: 2 Master card Mode: 2 single sided doors Readers mode Reader 1 Card Only Reader 2 Card Only	System Data Type iCON160 Hardware: 7 Firmware: 610 Serial No: 23 Cards count: 39 IO Tables Time Schedules Holidays
■ Enable APB Time Schedule for Outputs 1 2 3 4 00 00 00 00 00 Masks I1 I2 I3 I4 NO NO NO NO	Durres Mode Password: 55 I Enabled for R1 Password: 55 I Enabled for R2
NO ▼ NO ▼ NO ▼ X Cancel System Voltage: -0,01	🗸 ок





🚱 iCON160 (6/20/2013 10:17:25 AM)	
Address: 2 Master card Mode: 2 single sided doors Readers mode Reader 1 Card Only Reader 2 Card Only	System Data Type iCON160 Hardware: 7 Firmware: 610 Serial No: 23 Cards count: 39 IO Tables Time Schedules
	Holidays
Enable APB Time Schedule for Outputs 1 2 3 4 00	Durres Mode Password: 55 V Enabled for R1 Password: 55 V Enabled for R2
03 04 05 06 System Voltage: -0,01	🗸 ок

3.2. Building Manager

Choose Setup button and then Building Manager





🚱 Andromeda Client 1.0.	1.2797	polimex - polimex		-
Users - Search	•	Setup Attendance E-Map	Cash-Desk Vending	- 🥝 -
Real Time Events		Hardware Manager		
 ▼ Date/Time ↑ 15.07.2013 09:51:33 ♣ 12.07.2013 15:21:43 ♣ 12.07.2013 15:21:42 ♣ 12.07.2013 15:21:38 ♣ 12.07.2013 15:21:33 ♣ 12.07.2013 15:21:28 ♦ 12.07.2013 14:20:19 ♦ 12.07.2013 14:20:13 ♦ 12.07.2013 14:20:13 	Firs Ani Un Un Un Un Un Un	Building Manager Access Groups Organizations Manager User Types Start Communication Stop Communication Client Options Searce Options	Type Log In Access Denied Access Denied Access Denied Access Denied Access Granted Access Granted Access Granted	Area Build Area 1 Build Area 1 Build Area 1 Build Area 1 Build Area 1 Build
 12.07.2013 13:39:59 12.07.2013 12:31:19 12.07.2013 11:05:31 12.07.2013 11:05:26 	Anı Un Anı Anı	Server Options Vending Setup Products Setup Tray Setup Warehouse Setup Receipt Setup Show/Hide Keyboard Ctrl+K	r Log Out Access Granted r Log In r Log Out	Area 1 Build

By default you see the following structure.

- Area 1 Area 1 Long name
- Building 1
- Ground Floor
- Lobby





Building Manager	*	×
		X Close
▲ 🏠 Home ▲ 🛗 Area 1 Area 1 Long Name ▲ 讨 Building 1 ▲ 📻 Ground Foor — 🎦 Фоайе	Basic Da Name	Фоайе

You can rename each component by clicking right button and select edit. Fill in the name and select OK to save changes.

Basic Data Name Building 1
Ciose Basic Data Name Building 1

To add a new floor select right button on **Building 1** and go to **Add Floor**. In **Name section enter** floors name and save. Now you have a new floor in the building.





Building Manager	
Home Area 1 Area 1 Long Name Building Edit Building Delete Building Add Reader IN Add Reader OUT	Close Basic Data Name Building 1
Building Manager	
	X Close
Home Area 1 Area 1 Long Name Area 2 Building 1 Ground Foor	Basic Data Name Second floor
Р-Ё Фоайе	Х Close
Building Manager	×
	X Close
 ▲ Home ▲ Area 1 Area 1 Long Name ▲ Building 1 ▲ Ground Foor ▶ ▲ ⊕ Ground Foor ▶ ▲ ⊕ Second floor 	Basic Data Name Second floor

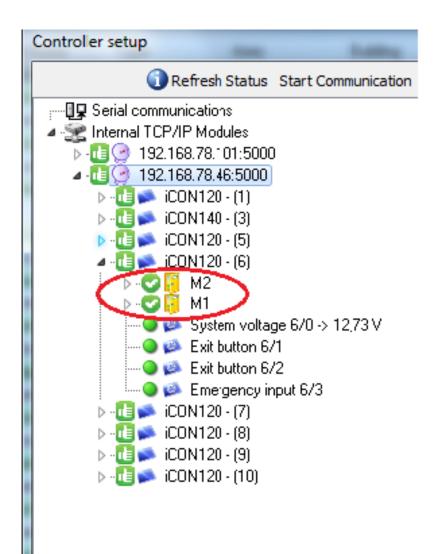
After you have added a new floor you need to add rooms. Select a floor with right button and then **Add Room**. Fill in rooms name and save.

You can add several or one door to the new room. Once again select the room with right button and then add door. On the pictures below you can see that you have to select one door of these that you have described in the controller setup.

Before adding doors in building management don't forget to enter names for the doors in controller setup. Select any controller, click twice slowly on the relay and rename it. The relay is the door which appears later in building management. After renaming select post to save changes.











Building Manager	× Close
Home Home Ground Foor Hoave	Basic Data Name Second floor
Image:	Close
Building Manager Home Area 1 Area 1 Long Name Ground Foor Foor Second floor Office 1	Close Basic Data Name Office 1





Building Manager	
■ Image: ■ Image: ■ Image: ■ Image: ■ Image: Building 1 ■ Image: ■ Im	Basic Data Name Office 1
Building Manager Home Area 1 Area 1 Long Name Building 1 Ground Foor Point Point Office 1	Сlose Basic Data Name Door 2 Anti Pass B Door 1 Door 2 Door 3 Door 4 Х Close Запис
Building Manager Home Home Ground Foor Gr	Close Basic Data Name Office 1





After you are finished select close. The settings will saved automatically.

3.3. Adding Access groups

When building management is finished all doors will be shown in access group definition. There is a default access group **All doors** which includes all doors described in the software.

When you are creating a new access group you can choose a single or a group of doors which will be included in the new access group and also you can choose time schedule which will work with this access group.

3.4. Organizations Manager

Organizations Manager allows you to create the structure of your company. You have the ability to name your company, create new departments, titles and so on. The principle of management is the same as in the building management.

Organizations Manager	-	-	×
 Home My Company My Company's departments My Company's departments My Company's titles My Company's titles Kcnept Общ. работник No Company No Company's departments 	Title da Name		€ Cancel ● QK
No Department			

Select My company with the right button. In your right you can fill the Company's name and save
dataOKbutton.

4. Start and stop communication



the



Select Setup, choose Stop communication, wait 10 seconds and then Start communication. This will restart your communication with devices and if there is a small problem maybe it will start normally.



5. Card number format

Select your card number format. If you have card numbers from an old system and they have 10 or 13 numbers Andromeda Pro has a built in converter to 8 number card format.

Select setup then client options and choose which card format are you going to use.





Client Options		-	
Currency Settings			Default Panel at Startup
Use 🙎 decimal places for currency tran	saction	ıs.	Real Time Events
Default Currency: Лева		•	Search Events
Register and Check In Settings			Time&Attendance
Show Edit Screen When Registering			Input Card Format
Print ticket on Check In			
Automatic Check In When Registering			10D(C) 10 digits
📝 Ask for Action on OCR read			13D 13 digits
Real Time Events			Billing settings
√ User Events	100	%	Billing is active
Input Events	0	% ∱∕	Enable Open Button
Hardware Events	0	%	Select Selected Output: none
Billing Events		% 🔨	Output Open for 1 seconds
Vending Events		% ∱∕↓	Generate EXIT Event
Show Last # Real Time Events:	50		Select Exit
Interface Settings Logout after 30 🗘 mins IDLE time			Reader Selected Reader: none
Logout after 30 the mins IDLE time	2		Show these payment types:

6. Adding and deleting users

Select User – Add user and a new window will pop up. Not all of the fields are mandatory. First you only have to fill First name , Last name and card number. Make sure that Active is marked if you want this card to be a valid one.





dd User	The second		
Jser Data User Organization, Person	al ID and Delete Acces	s Groups	🥥 Cancel 💭 Save And Add Balance 🔘 Sa
Prefix First Name Si	urname	Street 1	
Last Name U	ser Code	Street 2	
Birthdate	Sex	City	
Birthplace	Female	Zip Code	
Citizenship Няма Данни	•	Country	
Jsername Password	Repeat Password	Phone	
Active Card Number	ard Print Card	Mobile	Add Picture From File
🗆 Delete		Fax	Comment 1
Jser Type PIN Мес. Абонамент 💌	Active	Email	Comment 2

On the second page you can fill in personal data for the user by hand or by using OCR reader. Also here you can delete a card which you don't want to be in the system. Other important function is that from user calendar you can add manual events for a user – like period for sickness, vacation , business leave and others.





Add User					-		×
						🥚 <u>C</u> ar	ncel 🖲 S <u>a</u> ve
User Data User Organization, Personal ID and Delete Acces	s Groups						
Personal ID	Department			User Calendar			
Personal ID Type	Company	-	•				•
ID Card Passport	Department	•		2014/04/16	2014/04/16		Hours 8
Latin First Name	Title	-	•	Show Other	Periods for the Sele	cted Days	
Latin Surname	Schedule	•		Add Weeker	nds and Official Holid	ays for sele	ected period
	Delete User				Add New User Pe	riods	
Latin Last Name		eleting a user you will delete		Date	Name	Hours	Other Periods
Personal ID	al	rds associated with this user rights of this user and all tory of events of this user.		•			
Country	1	This can not be undone!					
Issue Date	I agree	I do not agree					
Expire Date							
Personal Identification Number (PIN - EGN):		Delete User					
	^						



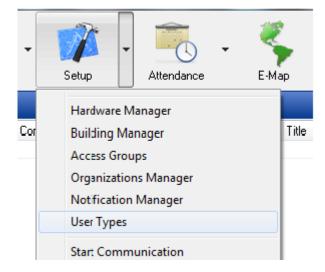


dd User						A 10 100		X
User Data User	Organization, I	Personal ID and D	elete Access Groups				🥥 <u>C</u> ancel (S <u>a</u> ve
Available Ac	cess Groups			Used Acce	ss Groups			
Name	Active	Period Price		Name	Starts	Expires	Active V	isits
All Doors		1	0 Add Group	ps				
•			т					

The third page is where you give access rights to users. On the left Available access groups includes default group **All doors**, groups that you have created and single doors. Select needed access group and press **Add group.** The group will be transferred to the right with default access time period 5 years. If needed you can change this period manually. Make sure **Active** is marked. After you are finished select Save and data will be saved to the database and automatically will be sent to all controllers.







You have the ability to sort users over many different types at your convenience. Select setup – User types.

A new window will pop up. Here you can manage your user types – create or delete. Also you can select a predefined default group of doors for the different types of users.





Add and Edit User Types	A	dd and Remove Default Access Groups for s	selected User Type
User types example User VIP Guest Contractor		Access Group	
Registration Fee for selected User Type			
0 CREDIT	•		

7. Real time user info

On the first default screen you can see all real time events. As you can see in the picture bellow when a user has checked on the reader his personal info and picture is shown in the right of the screen. This function is used usually in places where the guard can see directly who is coming through and he has the ability to check if the person is the real owner of the card.





<u> </u>		•			
pout	Exit				
Room	Door	Remark	Event Code	C. 🔺	Unread Messages: 0
		IP:192.168.79.103	Не се ползва		
Турникет	Вход туринки	0007010000	Не се ползва		C
Турникет	Вход туринки	00080	Не се ползва		
Турникет	Вход туринки	00195	Не се ползва		
Турникет	Вход туринки	00068	Не се ползва		
Турникет	Вход туринк)	00070	Не се ползва		
Гараж врата	Врата гараж	00070	Не се ползва		
Турникет	Вход туринки	00070	Не се ползва	Ξ	
Турникет	Вход туринки	00068	Не се ползва		
Турникет	Вход туринки	00071	Не се ползва		ACTAL STATES
Турникет	Вход туринки	00081	Не се ползва		
Турникет	Вход туринки	00080	Не се ползва		
Турникет	Вход туринки	00070	Не се ползва		
Турникет	Вход туринки	00070	Не се ползва	_	
Турникет	Вход туринки	00065	Не се ползва		user info
Гараж врата	Врата гараж	00070	Не се ползва		
Турникет	Вход туринк:	00083	Не се ползва		
Турникет	Вход туринки	00065	Не се ползва		Мес. Абонамент
Гараж врата	Врата гараж	00070	Не се ползва		16.04.2014 17:48:15
Гараж врата	Врата гараж		Не се ползва		
Гараж врата	Врата гараж		Не се ползва		E de Usas
Турникет	Вход туринки		Не се ползва		Edit User
Турникет	Вход туринки		Не се ползва		» Quick Registration
5.		00219	Не се ползва		
		00219	Не се ползва		Search Users
		00219	Не се ползва		Search IOs
Турникет	Вход туринки		Не се ползва		Search HW
Турникет	Вход туринк		Не се ползва		Search CMDs
Турникет	Вход туринк		Не се ползва		Search Balances
- Sherren en en	a constant a partition	00195	Не се ползва		
		00195	Не се ползва		





8. Setting Time & Attendance

The first thing you have to do is activate this function. Go to **Setup – Client options** and activate **Basic TA settings.**

Hardware Events 0 %	Output Open for 1 seconds
Billing Events % Vending Events 0 Show Last # Real Time Events: 100	Generate EXIT Event
Interface Settings Logout after 30 🖍 mins IDLE time	Show these payment types:
Basic TA Settings Image: Time & Attendance is active	Code Name Show
Card printing Card Printing is Active	
Vending settings Vending is active	
Quick registration Quick registration is active	If only one Payment Type is selected, no dialog will be shown!
» ID Reader Setup	
» Camera Setup	
>> Sound setup	





Then go to **Setup - Building manager.** Here you have to create time&attendance zone. Select Home with right button and choose add zone. Then type the name of the zone and choose type of the zone. You have the option to create **Global antipass back**, time & attendance or count zone.

		🗙 Clo	ose
	Basic data		
N	lame	test	
ι ι	Jsed for:		-
		Global Anti Pass Back	▲Ľ
1		— Time & Attendance	
	— 🗙 C	Clos Count Zone	T
			-

When time zone is created it will appear like shown below - example : work time or parking attendance. You have the ability to create more than one zone for time and attendance.

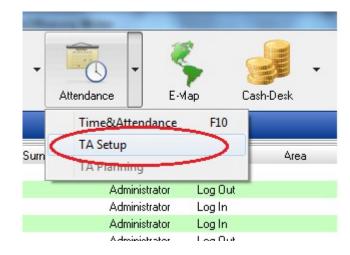
Building Manager	0.0.	X
		X Close
 Ноте Ноте Найон 1 Район 1 Дълго Име Сграда 1 Приземен етаж 2 ЕТ 3 ЕТ work time Office 1 Showroom parking attendance 	Basic data Name parking attendance Used for: Time & Attendance	>





Building Manager		×
		🗙 Cļose
⊿ - 🏠 Home	Basic data	
 Район 1 Район 1 Дълго Име Сграда 1 	Name	Showroom
 ▶- ▶- ▶ - ₽ - ₽ - ₽ - ₽ - ₽ - ₽ - ■ 2 ET ▶ - ■ 3ET 		Office 1 Shtora Kafe Showroom
▲ - ↓ work time ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	Basic data	2 et. Door 2
parking attendance	Name	Door 1 T
	Used for:	Time & Attendance

After this go to Attendance and select TA Setup



A new window will pop up. Select + then type a name for your schedule in **Schedule name**. Select start and end date for the schedule. Type cycle in days of the schedule. Usually it Is set for 7 days (one week). Notice – if the period is 7 days the start day of the schedule must be monday. **Show late time greater than -** permissible delay time. Usually it is 10 minutes. **Show early leave greater than -** permissible time for early leave in minutes. **Add selected schedule to** – choose who is going to use this





schedule. Add this schedule to all users without schedule, to users from selected company or to users from selected department. After you are finished go to next page.

Important – choose schedule type and don't forget to choose time&attendance zone for this schedule (look at the red circle below). It is the option how attendance will be calculated.

Options are:

Attendance (first and last event) – this means that only first and last events will be calculated for attendance.Example: If you check in at 8.00 a.m., go out from 12.00 till 14.00 and check out in 17.00 the software will calculate the time from 8.00 to 17.00 which is 9 hours.

Attendance (all events) means that all events will be calculated for attendance. For example if you check in at 8.00, go out in 12.00, come back in 14.00 and check out in 17.00 your attendance time will be 7 hours.

Flexible working hours means that you don't have start and end hour of the work day. The calculation starts when you check in and ends when you check out for the day. Also you can choose option with all events or only first and last. For example you can check in at 06.00 go home in 10.00 and in the afternoon you can come back to finish your work in 16.00 till 23.00. The your calculated work time will be 11 hours (if selected all events) and 17 hours (if selected first and last event)





	ю време			
				🥥 Отказ 🥥 <u>О</u> К
Work Time Schedules	Смени за работно вре	ме Периоди Код з	за работно време	Празници
			- + 14	
Schedule Name		Start	End	
Administration		23.04.2014	23.04.2024	
Warehouse		23.04.2014	23.04.2024	
Drivers		23.04.2014	23.04.2024	
Health officer		23.04.2014	23.04.2024	=
Schedule Name				
Schedule Name				
	End		Зона за ра	аботно време
Administration	End 2024/	04/23	Зона за ра	аботно време
Administration	2024/	04/23	work time	office
Administration Start 2014/04/23	2024/ ance (All Events)	04/23 🗐 🔻	work time parking at	office
Administration Start 2014/04/23 🗐 🔻 Schedule Type Attend	2024/ ance (All Events) 7	Days. Schedule is cy	work time parking at	office
Administration Start 2014/04/23 🗐 💌 Schedule Type Attend Schedule is for	2024/ ance (All Events) r than 7	Days. Schedule is cy	work time parking at	office

At the next page you can create your week schedule. From the lower + add a name to your week schedule. From the upper + add a week day, type the number of the day in the left and in the right of the row select work schedule from the arrow. Do this for the whole week as shown in the picture. The example week schedule is from monday to friday – 5 days. If you are working in the week end with a different work time you have to create new work time shedule like : name- Saturday, (start- 08.00 and end 13.00.) Then you add 6th day with work time name Saturday. When you are ready go to next page.





Had	стройки на	а работно време	×
		🥥 Отказ 🥥 <u>О</u>	к
W	ork Time Scl	hedules Смени за работно време Периоди Код за работно време Празници	
		Избран график: work	
Pa	азпредел	ение на смените по този график 🔣 🔷 🕨 🛏 🕇 🗕 🗠 🛠	
	Ден	Смяна	•
Þ	1	work	=
	2	work	=
	3	work	
	4	work	
	5	work	
			-
	исък на с Work	всички смени	





On this page you fill in the start and end of the day. If you have chosen flexible work time don,t do this. Work time will be calculated automatically.

With the lowest + add a new time period. Choose if this period is for TA period, break period, discount period...One work day can have many time periods. For example start at 8.00, break in 10.15 to 10.30, lunch time in 12.00 to 13.00 and so on... Breaks and Lunch time will be removed from the work day time automatically.





Настройки на работн	о време							X
						0.0	каз 🥥	
				~			-	<u>0</u> K
Work Time Schedules	Смени за работно вр	реме Пе	риоди Код за	a pabo	тно време	Празн	ници	
	Избрана	смена:	work			-		
Времеви периоди ст	ьдържащи се в си	яната			•	-	-~ 5	<
Наименование								
×								
								_
Списък на всички в	ремеви периоди	K		•		M	-	
Наименование			Нача		Край			٦
work			08:00		12:30:00			
P HOIN			00.00		12100100			_
	Създава	не и наст	ройка на пери	юд				
Име на периода				<u> </u>			\sim	
име на периода work					+	-	-~ 5	3
	Край на период	Тип	на периода	M	•	-	[~^ [\$	
work	Край на период 12:30:00	_			•	-	-~ [s	
work Начало на период		Т8 Т 8	на периода A Periods A Periods		•	-	۲ مــــ [ا	
work Начало на период		T8 T8 Bre	на периода A Periods		+	-	۲ مـــ (ا	





You have the ability to create many schedules which can be added to different type of users in the system.

Настройки на работно време				-	
				🔵 Отказ 🥥 <u>О</u>	<u>0</u> K
Work Time Schedules Смени за рабо	тно време Пе	риоди Код за	работно време	Празници	
			N + -		a
Schedule Name		Start	End		
Administration		23.04.2014	23.04.2024		
Warehouse		23.04.2014	23.04.2024		
Drivers		23.04.2014	23.04.2024		
Health officer		23.04.2014	23.04.2024		=
					•
Schedule Name					
Administration					
Start	End				
2014/04/23 🔲 🔻	2024/04/23				
Schedule Type Attendance (All Events))				•
Schedule is for			c starting from 23	.04.2014	
Show late times greater than	7 🚺 Minut	tes			
Show early leave greater than	7 🚺 Minu	tes			
Add Selected Schedule To					
All User Without Schedule	Company			Добави графика	
All Users Of Selected Company	Companies	S			
All Users Of Selected Department	Отдел			-	





Work codes

Next page is used only when your reader has a keypad. These are work codes. You can use them when a user wants to tell the system where is he going. Working principle -1 checking a RFID card, 2 type work code. This way you can create event for business leave, going home, going to a client, driving a car with registration N:3889 for example and many others. You can rename all work codes as you wish. Later you can create a report for current work code.





	Име 6 Официален празник -5 Извънредно -4 Отсъствие -3 Ранно идване -2 Ранно напускане -1 Закъснение 0 Не се ползва
	-5 Извънредно -4 Отсъствие -3 Ранно идване -2 Ранно напускане -1 Закъснение
	-4 Отсъствие -3 Ранно идване -2 Ранно напускане -1 Закъснение
	-3 Ранно идване -2 Ранно напускане -1 Закъснение
	-2 Ранно напускане -1 Закъснение
	-1 Закъснение
	0 Не се ползва
	1 Работно време
	2 Обедна почивка
	3 Отпуск/болничен
	4 Командировка
	5 Служебно излизане
	6 Лично излизане
	7 Болничен
	8 Unknown User Code
	9 Unknown User Code
	10 going home
	11 Unknown User Code
1	12 Unknown User Code
1	13 Unknown User Code
1	14 Unknown User Code
1	15 Unknown User Code
1	16 Unknown User Code
	17 Unknown User Code
1	18 Unknown User Code
1	19 Unknown User Code

9. Reports





To generate a report select Search. Here you can see user messages, user events, input events, hardware events and CMD results.

User events are all events generated from the users which can be filtered by user name, date, day of the week, hour, period and status. These filters can be used for all reports.

Input events are events from exit buttons, sensors, fire alarms and others.

Hardware events is information for the communication status. You don't need to watch these CMD results. They are command results. For example if you save a new card/user it must be transmitted to a controller. In this report you can see if the transmission is OK or QUED. If it is OK this means that the user information is delivered to the controller and card will be working. If it is QUED it meant that there is some problem with the communication and delivery will be done later.

Users	-	•		Setup	•	Attendance	•
Last 50 Us				octap		Allendariee	
Search Events	Search User	_	rations	CHECK	INa	Users in Count	Zones
		riegist			1145		M_USER_
Search Ev	vents			_11ME		rnu	M_USEN_
Show 50	🔲 events		ľ.,				
User	Messages	•					
Use	er Eivents	-					
Inpu	ut Eivents	-					
Hardw	vare Eivents	-					
СМЕ) Results	-					
🔽 Automatic S	earch Refresh						
📃 Clear New S	Search						
» By From	User						
℅ By Date							
from							
00:00 🚺 20	014/04/16 👻						
to							
23:59 🚺 21	014/04/16 👻						
» By Day							
» By Hour							
» By To Use	er						
» By Period	I						
» By Status	5						





82				•		Ĩ	•	
Users		56	earch		:	Setup		Attendance
Search	Use	r						
Search Ev	ents	Search U	ser F	Registral	tions	CHECK	.INs	Users in Count
		se selec h optioi			▼ F	irst Name	9	Balan
	S	earch						
	Expo	rt To CSV	/					
First Nam								
Ī								
Surname								
Last Nam	ie			_				
Latin First	tName			_				
Latin Sur	name							
Latin Las								
Latin Lasi	CNAME							
Sex				•				
User Typ				•				
City								
Country								
PIN (EGI				_				
PID No.								
User Co								
Card Num	Εe							
Email								
📃 Search	nAs Yo	u Type						





Second page is a fast way to find a user. Type a parameter you know - first name, last name card number an so on....press enter and person will be found quickly. Select the user twice and his profile will open. Then you have the option to edit users information or access rights or validity period. When you are finished select Save and corrections will me saved and transmitted.

Registrations						
Search EvenIs Search User	Regist	ration:	CHECK II	Ns Users in C	ount Zones	
		▼ Date	e/Time	First Name	Surname	L
Show _50 events						
Registrations						
🔲 Clear New Search						
📝 Automatic Search Refresh						
» By Date						
» By User						
» By User Type						
℅ Print Report						
Print Registrations						
Save To CSV						

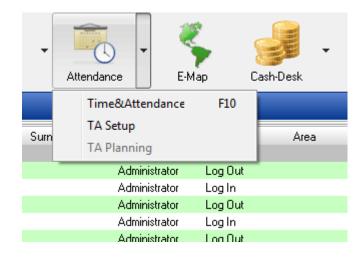
In the third page you can make a report for all registrations (added new users) filtered by date, user, user type.





CHECK IN	s					
Search Events	Search User	Regist	ations	CHECK I	Ns	Users in C
℅ CHECK INS	5		▼ Dat	e/Time	Ту	ре
to 17:57 🔀 2	CHECK INs					
× Reports						
Us	er Export					
CH						
Per	Personal Info					
Names a	and Documents					
Sav	re To CSV					

Every report can be previewed and exported to PDF, TXT, CSV and others. **TA report –** Select **Attendance** then **Time&Attendance** and a new window will pop up.







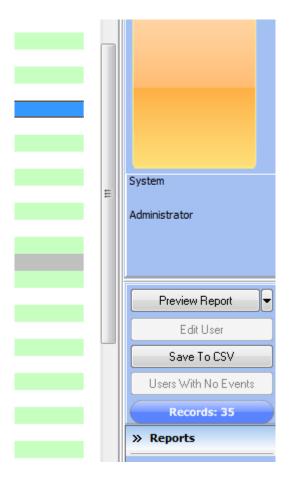
Users -) Search	•	Setup	• Attendance	•
Attendance					
℅ Print Report		▼ Comp	bany	Department	
Report - deta	ailed				
Report - general	by day				
Report - gen	ieral				
Export To C	sv				
℅ By Date					
from 2014/04/1 to 2014/04/1					
» By User					
» By Organizati	on				

You can generate three reports for all users or filtered by date, user or organization.

You have the ability to preview report before printing. Select **Preview Report** as shown below and a new window will appear. After preview is opened you can export the report instead of printing. So go to export icon with green arrow and choose between PDF, OLE, XML, RTF, JPEG, TXT OR CSV file. Select the pages you want to export, select OK, then a new window will appear, choose a path to save the file and press OK. Then your file will be exported.











iii 🖬 🖸	👃 🗚 🔍 100% - 🔍 🔲 🔳 🛛	🛛 🖓 I4 🔺 1	Close				
	PDF file						
	Excel table (OLE)						
	Excel table (XML)	Event Report					
	RTF file	Lvent Kepon					
		Last 50 User Eve	ents				
	JPEG image						
	Text file	Date	Name	Reader	Door	Event	Comment
	CSV file		0:08 System Administrator			Log In	IP:127.0.0.1
			2:45 System Administrator			Log Out	
	Open Document Spreadsheet		3:42 System Administrator			Log In	IP:127.0.0.1
			34:40 System Administrator			Log Out	
			31:53 System Administrator			Log In	IP:127.0.0.1
			9:50 System Administrator			Log Out	ID: 407.0.0.4
			9:20 System Administrator			Log In	IP:127.0.0.1
			57:31 System Administrator 55:02 System Administrator			Log Out Log In	IP:127.0.0.1
			26:21 System Administrator			Log Out	IP. 127.0.0.1
			24:07 System Administrator				IP:127.0.0.1
			0:57 System Administrator			Log Out	IP. 127.0.0.1
			18:53 System Administrator			Log In	IP:127.0.0.1
			86:20 System Administrator			Log Out	IP. 127.0.0.1
			07:39 System Administrator			Log In	IP:127.0.0.1
			7:33 System Administrator			Log Out	1.121.0.0.1
			7:04 System Administrator			Log In	IP:127.0.0.1
			6:46 System Administrator			Log Out	
			59:40 System Administrator			Log In	IP:127.0.0.1
			57:43 System Administrator			Log Out	
			9:44 System Administrator			Log In	IP:127.0.0.1

Example TA reports





TIME AND ATTENDANCE REPORT

Attendance from 01.07.2013 to 10.07.2013 for Тест Потребител

Фирма: Your Company

01-07-2013 10:11:51 - 18:20:52 8.15 09:57:42 - 12:01:43 2.07 02-07-2013 12:01:43 - 13:50:00 1.82 13:50:36 - 18:25:43 4.58 10:04:19 - 11:33:04 1.48 11:33:04 - 12:28:44 0.92 12:28:44 - 13:40:45 1.20 13:40:45 - 13:41:36 0.02 13:41:36 - 17:24:06 3.72 17:24:06 - 18:33:26 1.15				Absence	AT time
02-07-2013 12:01:43 - 13:50:00 1.82 13:50:36 - 18:25:43 4.58 10:04:19 - 11:33:04 1.48 11:33:04 - 12:28:44 0.92 12:28:44 - 13:40:45 1.20 13:40:45 - 13:41:36 0.02 13:41:36 - 17:24:06 3.72		01-07-2013	10:11:51 - 18:20:52		8.15
13:50:36 - 18:25:43 4.58 10:04:19 - 11:33:04 1.48 11:33:04 - 12:28:44 0.92 12:28:44 - 13:40:45 1.20 13:40:45 - 13:41:36 0.02 13:41:36 - 17:24:06 3.72			09:57:42 - 12:01:43		2.07
10:04:19 - 11:33:041.4811:33:04 - 12:28:440.9212:28:44 - 13:40:451.2013:40:45 - 13:41:360.0213:41:36 - 17:24:063.72		02-07-2013	12:01:43 - 13:50:00	1.82	
03-07-2013 11:33:04 - 12:28:44 0.92 13:40:45 - 13:41:36 0.02 13:41:36 - 17:24:06 3.72			13:50:36 - 18:25:43		4.58
03-07-2013 12:28:44 - 13:40:45 1.20 13:40:45 - 13:41:36 0.02 13:41:36 - 17:24:06 3.72		03-07-2013	10:04:19 - 11:33:04	1.48	
03-07-2013 13:40:45 - 13:41:36 0.02 13:41:36 - 17:24:06 3.72			11:33:04 - 12:28:44		0.92
13:40:45 - 13:41:36 0.02 13:41:36 - 17:24:06 3.72			12:28:44 - 13:40:45	1.20	
			13:40:45 - 13:41:36	0.02	
17:24:06 - 18:33:26 1.15			13:41:36 - 17:24:06	3.72	
			17:24:06 - 18:33:26		1.15
09:58:30 - 09:59:32 0.02		04.07.0040	09:58:30 - 09:59:32	0.02	
09:59:32 - 18:23:17 8.40		04-07-2013	09:59:32 - 18:23:17		8.40





TIME AND ATTENDANCE REPORT

Attendance from 01.07.2013 to 10.07.2013 for Тест Потребител

Фирма: Your Company

				Работно време		
		01-07-2013	10:11:22 - 18:20:52	8.15		
	Тест Потребител	02-07-2013	09:57:11 - 18:25:43	8.47		
		03-07-2013	10:04:19 - 18:33:26	8.48		
		04-07-2013	09:58:30 - 18:23:17	8.42		
		05-07-2013	10:41:42 - 18:29:54	7.80		
		08-07-2013	10:17:38 - 18:32:13	8.25		
		09-07-2013	09:43:44 - 19:01:34	9.30		
	10-07-2013	10:05:00 - 18:06:45	8.02			
		т	66.89			
	Grand Total					





TIME AND ATTENDANCE REPORT

Attendance from 01.07.2013 to 10.07.2013 for Тест Потребител

Фирма: Your Company

				LATE	OVER TIME	ABSENCE	AT TIME
			09:00:00 - 10:11:22	1. 18			
			10:11:51 - 17:30:00				7.32
		17:30:00 - 18:20:52		0.83			
			09:00:00 - 09:57:11	0. 9 5			
			09:57:42 - 12:01:43				2.07
	02-07-2013	12:01:43 - 13:50:00			1.82		
		13:50:36 - 17:30:00				3.67	
			17:30:00 - 18:25:43		0.92		
			09:00:00 - 10:04:19	1. 0 7			

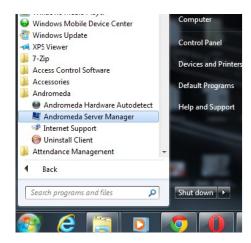






10. Backup and restore

Select Start Menu – All programs – Andromeda – Andromeda server manager. A new window will be shown on your desktop.



Choose **DB Backups.** If you want to make a backup of your database select .If you want to restore an database choose one of the backup files and select **Restore DB**.





	Androme	da Server M	anager 1.0	(beta) - v 1.0.3	1.16		٢
	Databa	n status se Status: Status:	Running Running				
	Status	Customer	License	DB Backups	Online Update		
	140403	3151525-1.	LO6.fbk			_	
					Restore DB		
					词 Backup DB		
l							
					Verbose		
		14 r. 14:48:5			file :C:\Users\Sales	1\AppData	*
	Pocci 4 0	and your off					
							-
							1000

11. Online update

In the Andromeda server manager you will see a page – online update. If your computer is connected to the internet online update should tell you if there is a new available upgrade of the system. In the column need update you will see if it is available for Server manager, Service, Client or database. If you have at least one Yes select **online update** and the process will start automatically.

If you are not connected to interne the upgrade can be done by using a removable storage when selecting **Update from file.**





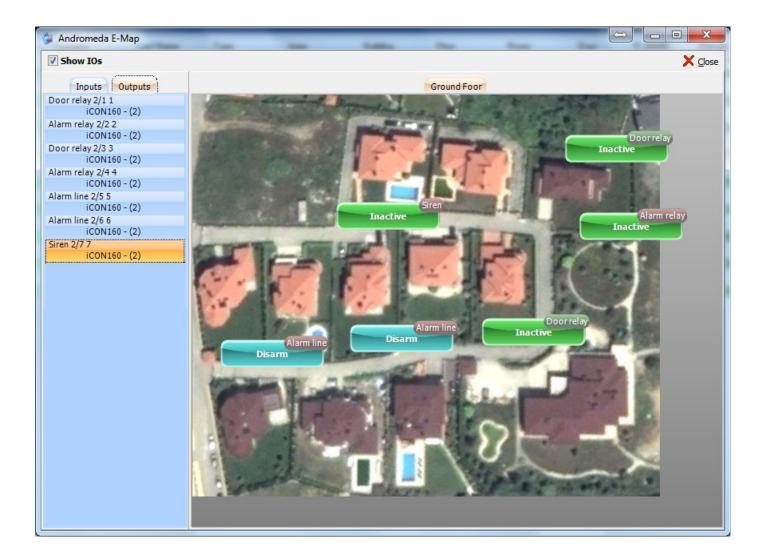
Androme	da Server	Manager 1.0	(beta) - v	1.0.1	.16			x
		Running Running					0	
Status	Custome	er License	DB Back	ıps	Online	Update		
App\Ver		Current	Las	st		Need	Update	
Server I	Manager	1.0.1.16	1.0	.1.1	6	No		
Service		1.2.28.106	1.7	08.2	28.107	Yes		
Client		1.0.28.106	1.0	.28.	107	Yes		
Databas	e	1.106				Yes		
Availabl	e Pack (A	ndromedaP	ro-1.2.28	.106	-1.0.28.		npact) : Yes te From File	
						Onli	ine update	
		:59 ч. > Loggi omedaServerM			file :C:\Us	ers\Sales	1\AppData	*
	_	_						

12. E-map function

E-map function is usually used in companies, residential complexes, manufacturing enterprises or others where there is a 24 hour monitoring center. This function gives you the ability to create your own map of important zones and points from the building (object). On this map you can visualize and control every input and output from all controllers added to the hardware manager. For example if you have connected all sensors to one controller iCON 160 you can visualize alarm sensors, door sensors, 1-W sensors for temperature, moisture, pressure or other inputs and outputs. Also you can see status of the alarm zones, you can activate or deactivate alarm, you can unlock a door and a lot of others.







13. Sound notification

You no longer need to watch the monitor permanently. Now you have the ability to set up a sound notification for most important events. This function is usually used in monitoring control rooms where one person must look at many monitors at the same time. Go to **Setup** and select **Client options.** Choose **Sound setup.** Then you will see the picture shown below. Mark each event which you want to make a sound on your computer. Choose a sound notification from the list





and **Save sound.** Now if you have speakers connected to your PC when an event is generated the selected sound is going to play.

Client Options		
Seneral User Settings		
» ID Reader Setup		
» Camera Setup		
Sound setup		
WindowsLogon	Save	Sound
Check In	Alarm Event	
Rejected	📝 Alarm Event	
Access Granted	Alarm Event WindowsLogon	
Access Denied	🕼 Alarm Event DeviceFail	
Invalid Timeschedule	📝 Alarm Event	
Antipassback(In)	📝 Alarm Event	E
Antipassback(Out)	📝 Alarm Event	
Password Error	📝 Alarm Event	
Line Normal	📝 Alarm Event	
Duress	📝 Alarm Event	
Arm	Alarm Event	
Disarm	Alarm Event	
Overtime Door Close	📝 Alarm Event	
Overtime Door Open	📝 Alarm Event	
Forced Door Closed	🔽 Alarm Event	
Forced Door Opened	🔽 Alarm Event	
Exit Button	Alarm Event	
Door Open	Alarm Event	
Door Close	Alarm Event	
Detected Sensor	Alarm Event	
Fire	📝 Alarm Event	
Tamper Alarm	📝 Alarm Event	
Electric Stoppage	📝 Alarm Event	
Open From PC	Alarm Event	-





14. Automatic sending of events







This function allows you to send automatically data from predefined zones to a file server which is connected to the network. The sending is done cyclic for a time period which is convenient for you.

You can set this function by selecting Setup - Notification manager.





-	Setup	Attendance	• 🤻 Е-М	ap
	Hardwar	e Manager		
Fir	Building	Manager		Туре
S۶	Access G	roups		Log In
Sy Sy	Organiza	tions Manager		Log Or
۶J		2		Log In
- Sy	Notificat	ion Manager		Log Or
S۶	User Typ	es		Log In
- Sy				Log Or
Su	Start Cor	nmunication		Loaln

A new window will open for setting the Notification manager.





Votification manager		
General Setup User Notifications		
Name System Mountly DB Backup	Type System Job - System Database Backup	Qlose Applyed to I EVENT_GROUPS_EG_ID General purpose Event Monthly Yearly
	Used template for this notification Not in use Repeat type	General purpose Event
	-1 Last Result: 2 Last Error:	0 💌 2014/04/22 🗐 🔻
Test Notification		

15. Vending setup

Select **Setup** then **Vending setup**. A new window is going to show up. Give a name to your vending machine and a name for your warehouse. Set the number of the **trays**. This is the number of the defferent products which are sold in the vending machine. Set up **scale factor** number.





Real	Time	Ever	nts
------	------	------	-----

▼ Date/Time	Fir
25.06.2014 11:24:54	Ar
25.06.2014 10:52:44	Лн
9 25.06.2014 10:52:38	Лн
25.06.2014 10:35:42	Лн
9 25.06.2014 10:35:33	Лн
📚 25.06.2014 10:14:11	Πa
9 25.06.2014 10:14:06	Пa
9 25.06.2014 10:13:50	Πa
4 25.06.2014 10:13:20	Ar
25.06.2014 10:12:53	Ar
0 25.06.2014 10:12:30	Пa
▼ Date/Time	
25.06.2014 10:52:44	
25.06.2014 10:35:42	
25.06.2014 10:14:12	
25.06.2014 09:44:57	

Value Unit.

Hardware Manager	
Building Manager	Туре
Access Groups	Log
Organizations Manager	Ven
Notification Manager	Ven
User Types	Ven
	Ven
Start Communication	Ven
Stop Communication	Ven
Client Options	Log
Server Options	Ven
Vending Setup	
Products Setup	
Tray Setup	
Warehouse Setup	
Receipt Setup	





Cancel Name Warehouse Trays Scale Factor Active Mode Vending - (1) 72 5 Price Holding	Vending Setup		1	-							X
Vending - (1) 72 5 Price Holding									Orancel	•	<u>о</u> к
		Name				s S	cale Factor				
	Vending - (1)			WH for Vending - (1)	72	5	 Image: A set of the set of the	Price Holding		
TA A A A A A A A A A A A A A A A A A A	14							0		2	_





					<u>Cancel</u>	<u> </u>
Product Name	Price	CU	Active		Unit	
Еспресо		0 Лева	~	pcs		
Дълго еспресо		0	v	pcs		
Кафе със сметана		0	~	pcs		
Капучино		0	~	pcs		
Капучино с шоколад		0	 Image: A start of the start of	pcs		
Чай		0	~	pcs		
Топъл шоколад		0	 Image: A start of the start of	pcs		
Топло мляко		0	~	pcs		





Vending-Tray-Product Setup	-	a faa	Aug.		
Vending - (1) 👻				•	<u>C</u> ancel 🥥
VEN_NAME	Tray	Product		Price	Currency
Vending - (1)	1 Ecn	peco		0,3	Лева
Vending - (1)	2 Дъл	го еспресо		0,3	Лева
Vending - (1)	3 Ka¢	е със сметана		0,4	Лева
Vending - (1)	4 Kan	учино		0,5	Лева
Vending - (1)	5 Kan	учино с шоколад		0,6	Лева
Vending - (1)	6 Чай			0,3	Лева
Vending - (1)	7 Torr	ъл шоколад		0,5	Лева
Vending - (1)	8 Ton	ло мляко		0,4	Лева
Vending - (1)	9			0	
Vending - (1)	10			0	
Vending - (1)	11			0	
Vending - (1)	12			0	
Vending - (1)	13			0	
Vending - (1)	14			0	
Vending - (1)	15			0	
Vending - (1)	16			0	
Vending - (1)	17			0	
Vending - (1)	18			0	
Vending - (1)	19			0	
Vending - (1)	20			0	
Vending - (1)	21			0	
Vending - (1)	22			0	
Vending - (1)	23			0	
Vending - (1)	24			0	
		+ -		8	C





Expect our instruction updates on the same link !

