





Access Control System Management Software

ATRIUM

Quick Start Guide ATRIUM Software V4.0

> The installer's choice cdvigroup.com

Objective:

- Understand areas and how ATRIUM uses them to control access
- Provide a real-world example depicting the relationship between areas and doors
- Demonstrate the process in creating access levels
- Associate an access level to a User/Card

In this document we will:

- 1. Create areas
- 2. Define doors
- 3. Create schedules and multi-day holidays
- 4. Create access levels
- 5. Create users and cards
- 6. Associate cards to users
- 7. Associate access levels to users

Understanding Areas

The ATRIUM Access Control system uses a different concept in managing access rights for card holders. ATRIUM determines user access rights based on areas delimited by doors.

For example, the **reception area** at the entrance of a building is considered an area. A room or department such as a **conference room** or **shipping department** are other areas.

Users (card holders) are granted or denied access to these area during specific time periods using schedules.

Another example to help understand areas are countries. Countries are separated by international borders such as the border between Canada and the USA and the border between the USA and Mexico.

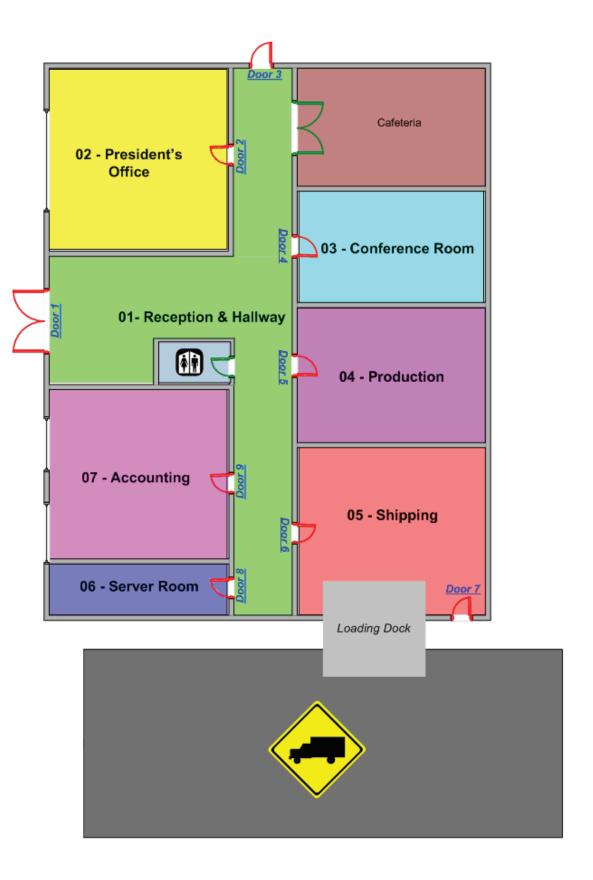
Each country is an area. These countries are equivalent to areas in a building. In ATRIUM, doors are considered borders between areas.

When entering a country, a border guard will permit or deny access to the country according to strict criteria.

With ATRIUM, an access reader will act in the same manner as a border guard. It will grant or deny access to the area according to strict access rights.

In addition, all countries have several entry points such as airports, sea ports and terrestrial border crossings. This is also true for some areas in a building where several doors give access to the same area.

ATRIUM's door menu permits us to define which areas are located on both sides of the door. As shown in the floor plan on the next page, two doors lead to the shipping area. One door (door 7) is from the exterior of the building to the shipping department and another (door 6) is from the hallway to the shipping department. Both doors lead to the same area.



INSTALLATION MANUAL

ATRIUM Software Quick Start Guide V4.0

1. Creating Areas

* Note that the words «Areas» and «Partitions» are synonyms. They mean the same thing.

Click the **Areas** icon and add areas (click the **Add** button) as depicted below.

- Refer to the floor plan on the previous page to name the other areas.
- Although the floor plan includes a cafeteria, it **IS NOT** a restricted area. This is a public access area. A reader or request-to-exit device are not installed for this area. Therefore, it is not necessary to add the **Cafeteria** area to the system.

				Atrium - F	Paul12345678	3						_		×
Dashboard Hardw	vare Advanced C	onfiguration	Accounts											
Users Cards Credentials		Levels Access	Level Groups	Doors Relays		e		s Floor Levels	Start Lockdown		Events Reports	English Languag		
Areas	Access Conligu	18001			niti oi		C.	abs	LOCKU	own	Monitoring	Languag	<u>cs</u>	.
Properties Delete	Show Status (Arm Di	sarm Find		Show All)								
Display Name:	ID Module Serial #	# Alarm Arm	/Disarm Status	Alarm Status	Lockdown									
Reception	1 00-00-04-0F				6									
President Office	2 00-00-04-0F				6									
Conference Room	3 00-00-04-0F				6									
Production	4 00-00-04-0F				6									
Shipping	1 12-34-56-78				6									
R&D	2 12-34-56-78				6									
Accounting	3 12-34-56-78				ĥ									
Server Room	4 12-34-56-78				ĥ									

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2. Define Doors

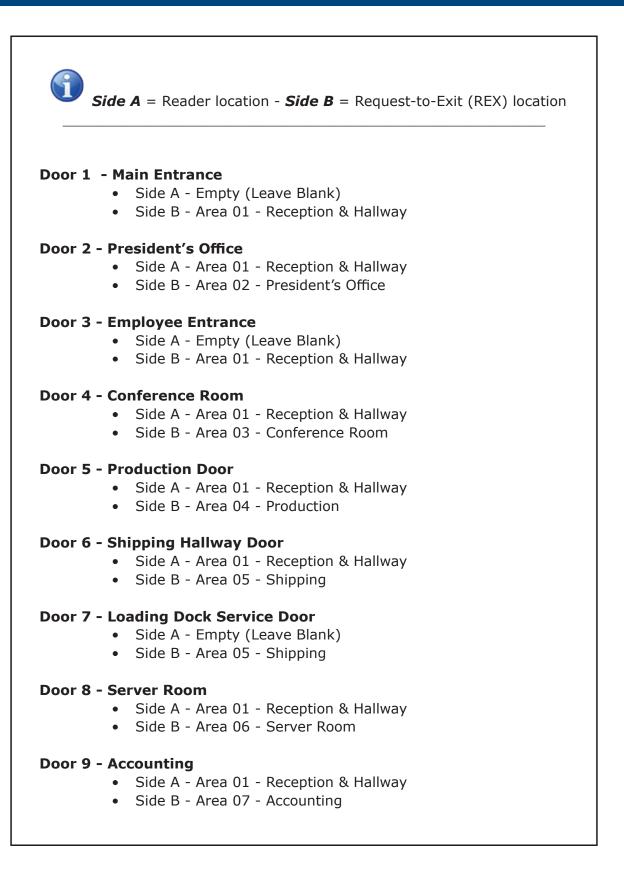
Use the list on the following page to define the doors. Click the Edit button to access the **Door Properties** menu.

							Atrium - P	aul12345678				
	Dashboard H	lard	ware Advance	ed Config	uration	Accounts						
U sers	Cards		dules Areas Ac	cess Level	s Access Lev	Vel Groups	ors Relays	Inputs Output	ts Cabs Floor	s Floor Levels	Start Lockdov	vn Cc
Crede	ntials		Access Cor	nfiguratio	n		Co	ntrol	Ca	abs	Loc	kdow:
🕘 Doo	Doors											
Prope	erties Grant A	cces	s Disabl	e Access	Find		Show All					
Enable	Display Name	ID	Module Serial #	Status	Lock Status	Access Status	Lockdown	Lock	Contact	Side A Area	Side A Reader	Side
1	Reception	1	00-00-04-0F				ĥ	Door 01 Lock	Door 01 Contact		Reader 01	
	President Office	2	00-00-04-0F				ĥ	Door 02 Lock	Door 02 Contact		Reader 02	
	Conference Room	В	00-00-05-37				ĥ	Door 01 Lock			Reader 1	
1	Production	4	00-00-05-37				ĥ	Door 02 Lock			Reader 2	
N	Shipping	В	00-00-12-64			_	6	Door 01 Lock	Door 01 Contact		Reader 1	

Name each door (*Display Name* field) as shown in the list and indicate *Side A* and *Side B* areas using the floor plan provided. Note that *Side A* is the area located before the door (reader side) and *Side B* (rex side) is the area located on the other side of the door. Repeat for each door.

Door Properties Menu

🚵 Door Properties		<u> </u>
General Information	Configuration Events Notes	
Display Name: Main Entrance Active Options Relocks On Door Open Relocks On Door Close Can Be Left Open	Side A Area: An empty area represents the exterior of building	Side B Area: 01 - Reception & Hallway (00-• act (00-00•
Schedule Unlock Schedule: Schedule Never Unlocks on First Access/First Man In Unlock Time (seconds): 5 m Extended Time (seconds): 15 m Open Too Long Pre-Alarm (seconds): 45 m Open Too Long Alarm (seconds): 60 m	REX: Reader: Reader 1 (00-00-01-02)	REX: Door 01 Rex (00-00-01-02) Reader:



3. Create Schedules

The highlighted schedules in the list below show the **Mon - Fri 7:15 to 4:15** and **Mon - Fri 8:00 to 5:00** schedules. Click the **ADD** button to create these schedules.

					Atriu	m - Paul1234	5678				
\square	Dashboard Hardwa	re	Advanced Configuration	Accounts							
Users	Cards Holidays Schedu	les A	reas Access Levels Acce	ess Level Groups	Doors Re	elays Inputs	Outputs	Cabs	Floors Flo	oor Levels	Start Lockdown (
Crede	Credentials Access Configuration Control Cabs Lockdo										
🕘 Sch	Schedules										
Add	Properties Del	ete	Find								
Enable	Display Name:	ID	Intervals								
	Schedule Never	1									
	Schedule Always	2	Saturday 1, from 00:00 t	o 00:00;							
Μ.	Schedule Programming	3	Saturday 1, from 00:00 t	turday 1, from 00:00 to 00:00; Sunday 1, from 00:00 to 00:00; Monday 1, from 00:00 to 00:00; Tuesday 1, from 00:00 to 00:00							
1	Schedule 8am to 5pm	4	Monday 1, from 08:00 to	onday 1, from 08:00 to 17:00; Tuesday 1, from 08:00 to 17:00; Wednesday 1, from 08:00 to 17:00; Thursday 1, from 08:00 to							
1	Split Shift	5	Sunday 1, from 08:00 to	day 1, from 08:00 to 17:00; Wednesday 1, from 08:00 to 17:00; Sunday 1, from 17:01 to 23:00;							

The schedule below will be valid Monday to Friday from 7:15 AM to 4:15 PM. This schedule will be used to permit access to the *Reception & Hallway*, *Production* and *Shipping* areas. Double-click the calendar to add time periods for each day.

Schedule Properties	Schedule Holic	lays Notes					X
Display Name: Mon-Fri 7:15 to 4:15	Week Mo	nth			29	January - 4 Februar	y 2012 🖪 🖿 🕨
Start Date: 2012-01-09	29 Sunday 0:00	30 Monday	31 Tuesday	01 Wednesday	02 Thursday	03 Friday)4 Saturday
	3:00						
	6:00	07:15 - 16:15	0 07:15 - 16:15	Ø 07:15 - 16:15	07:15 - 16:15	0 07:15 - 16:15]
	9:00						
	12:00				-		
	15:00		<u>_</u>			ļ-	
	18:00						
	21:00						
	Zoom +-	Dou	ble-click calenda	ar grid to add a r	new time period.		
							(Save) (Cancel

Monday to Friday - 7:15 AM to 4:15 PM

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The schedule below will be valid Monday to Friday from 8:00 AM to 5:00 PM. This schedule will be used to permit access to the *Reception & Hallway*, *Accounting*, *Conference Room* and *Marketing* areas. Double-click the calendar area to add time periods.

🚵 Schedule Properties							×					
General Information	Schedule Holidays	s Notes										
Display Name: Mon-Fri 8:00 to 17:00	Week Month	Week Month 29 January - 4 February 2012 -										
Start Date: 2012-01-23	29 Sunday	30 Monday	31 Tuesday	01 Wednesday	02 Thursday	03 Friday)4 Saturday					
Cycle Length (days): 7	0:00											
	3:00											
	6:00											
	9:00	C 08:00 - 17:00	C 08:00 - 17:00	Ø 08:00 - 17:00	08:00 - 17:00	0 08:00 - 17:00	-					
	12:00			-	_		-					
						_						
	15:00											
	18:00											
	21:00											
	Zoom											
		Doub	ole-click calenda	ar grid to add a r	new time period.							
							Save Cancel					

Monday to Friday - 8:00 AM to 5:00 PM

Holidays

Holidays can impact a schedule. For example, if Christmas falls on a weekday, the holiday will override the normal execution of the schedule. In most instances, an employee will be permitted access weekdays but will be denied access if Christmas day occurs on a weekday.

We manage this by **excluding** a holiday from a schedule. Click the Holidays tab in the schedule menu to exclude a holiday. Inversely, **including** a holiday in a schedule will permit the schedule to remain active (or valid) even if the day is a holiday.

Add holidays (special days) to the schedule by including them. For example, an annual inventory day is added to the schedule by including a holiday. Inventory day will occur on a Saturday and will permit employees access only on this particular Saturday. Normally, employees are denied access on Saturdays. Employees will be granted access only on the day/date specified defined in the holiday. Simply create the holiday and add it to the Included Holidays section of the schedule.

Remove holidays (special days) from the schedule by excluding them. For example, deny access to the employees on Christmas Day even if the day falls on a weekday. Employees will be denied access on Christmas Day even if it is a Wednesday. Create the holiday and add it to the Excluded Holidays section of the schedule.

Note that one holiday can span several days (multi-day holidays). For example, summer holidays (2 weeks in July) or during the holiday season (Dec. 24th to Jan. 2nd). We can **exclude** these holiday periods from a schedule which will result in the schedule being **invalid** during these holidays. The holidays will override the schedule.

We will create two holidays, *Summer Vacation* and *Christmas Break* and *exclude* them from the schedules created previously.

Click the **Holidays** icon and click the **Add** button to enter the Holiday Properties menu. In the example below, the **Summer Vacation** holiday will:

- begin at midnight on the first Monday following June 30, 2012
- Use Relative Day option box is checked and Monday is chosen
- repeat every year (occurs yearly)
- last 14 days

						Atri	um - Paul1234	45678								_
\square	Dashboard Ha	ardwa	ire Adv	anced Configuratio	on Accounts											
	Cards Holidays So	chedu	iles Areas	Access Levels Acc	cess Level Groups	Doors R	elays Inputs	Outputs	Cabs	Floors Cab	Floor Levels	Start Lockdown	Configuration down		Reports	Engli Langu
Creae			Access				Control			Cab:	5	LOCK		MOI	itoning	Langu
∫⊚ Hol	lidays			🚵 Holiday Pro	operties											
Add	Properties (Dele	ete) (Fir			Enable				Notes)					
		-		General Informatio		LINDIE			r	- Notes —						
Enable		ID			Display Nam	e: Summer	Vacation				the firstMonda	ay following June 30	Dth.			
1	New Year	1	2011-01-0	Holiday Propertie	the second se	er oanner				2012		, ,				
S	Christmas	2	2010-12-2		_					Repeats a Lasts 14 d						
S	Independence Day	3	2018-07-0		=		 Monday 		~	20303 14 0	ays					
1	Summer Vacation	4	Starts on t		Date: 2018-06-01											
					Time: 00:00											
					ation 14.00:00		Φ						\sim			
I										(Save	Cancel			1

Summer Vacation

In the example below, the Christmas Break holiday will:

- begin at noon December 24, 2010
- Use Relative Day option is not activated because it's a holiday that starts on a specific day
- repeat every year
- last 10 days

🚵 Holiday Properties	×
Enable	Notes
General Information Display Name: Christmas Break	Starts at noon on December 24th
Holiday Properties Occurs Yearly Relative Day: Date: 2010-12-25 Start Time: 12:00 Duration 10.00:00	Lasts 10 days Repeats annually
	Save Cancel

Exclude holidays from schedules

The next step consists of **excluding** these holidays from the schedules as shown in the screen capture below. In the **Schedule Properties** menu, select the **Holidays** tab, click the **Assign** button in the **Excluded Holidays** section. Select the holidays in the drop-down list of the **Holiday Selection** pop-up window. Save the modification. Repeat for both schedules.

🔊 Schedule Properties		x
General Information Display Name: Mon-Fri 7:15 to 4:15 Control Active Start Date: 2012-01-09 Cycle Length (days): 7 *	Schedule Holidays Included Holidays Add Assign Unassign Add Edit Active Display Name ID Date Start Time Duration Holidays Image: Comparison of the start Time Holiday Image: Comparison of the start Time Holiday: Image: Comparison of the start Time ID Summer Vacation Christmas Break OK	
	- Excluded Holidays - Assign Unas ign Add Edit	
	Active Display Name ID Date Start Time Duration	
	Christmas Break 2 2012-12-24, repeats every year. 12:00 10:00:00 Summer Vacation 1 Starts on the first Monday after 2012-06-30, repeats every year. 00:00 14:00:00	

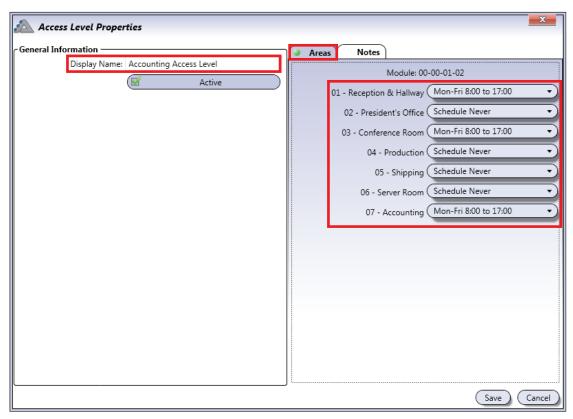
4. Create Access Levels

The highlighted access levels below show the *Accounting* and *Shipping* access levels. Click the *ADD* button to create these access levels as shown on pages 12 and 13 in **Table 1** and **Table 2**.

						А	trium - F	aul1234	5678								- [
	Dashboard	Hardware	Adva	anced Configuration	Accounts												
Users	Cards Holidays	Schedules	Areas	Access Levels Acces	s Level Groups	Doors	Relays	B Inputs	Outputs	Cabs	Floors	Floor Levels	Start Lockdo	Min Configuration	() Events	eports	English
Creder	ntials		Access	Configuration			Co	ntrol			Cab	s	Lo	ckdown	Mon	itoring	Languages
Acce	Access Levels																
Add	Properties) Delete) (Fin	d													
Enable	Display Name:		ID	Synchronization Sta	te												
N	Access Level Alw	ays	2	Synchronized													
1	Access Level Prog	gramming	3	Synchronized													
1	Shipping Access	Level	1	Synchronized													



Access levels permit us to configure which schedule (if any) will allow a user (card holder) to access an area. This is an essential step in controlling who will have access, and at what times, to different areas of a building.

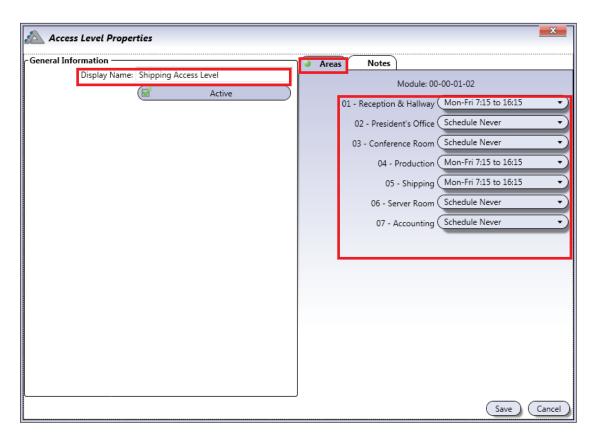


Accounting Access Level

Table 1: Association between areas and schedules for the Accounting Access Level

AREA	SCHEDULE
01 - Reception & Hallway	Mon - Fri 8:00 AM to 5:00 PM
02 - President's Office	Never
03 - Conference Room	Mon - Fri 8:00 AM to 5:00 PM
04 - Production	Never
05 - Shipping	Never
06 - Server Room	Never
07 - Accounting	Mon - Fri 8:00 AM to 5:00 PM

- Access will be granted to the **01-Reception & Hallway, 03-Conference Room** and **07-Accounting** areas when the Mon Friday from 8:00 AM to 5:00 PM schedule is valid.
- Access will be denied to the **01-Reception & Hallway, 03-Conference Room** and **07-Accounting** areas when the Mon Fri 8:00 AM to 5:00 PM schedule is not valid.
- Access will always be denied to the President's Office, Production, Shipping and Server Room areas at all times.



Shipping Access Level

Table 2: Association between areas and schedules for the Shipping Access Level

AREA	SCHEDULE
01 - Reception & Hallway	Mon - Fri 7:15 AM to 4:15 PM
02 - President's Office	Never
03 - Conference Room	Never
04 - Production	Mon - Fri 7:15 AM to 4:15 PM
05 - Shipping	Mon - Fri 7:15 AM to 4:15 PM
06 - Server Room	Never
07 - Accounting	Never

- Access will be granted to the **01-Reception & Hallway, 04-Production** and **05-Shipping** areas when the schedule Monday to Friday 7:15 AM to 4:15 PM is valid.
- Access will be denied to the **01-Reception & Hallway**, **04-Production** and **05-Shipping** areas when the schedule Mon to Fri 7:15 AM to 4:15 PM is not valid.
- Access will always be denied to the 02-President's Office, 03-Conference Room, 06-Server Room and 07-Accounting areas.

5. Create Users and Cards

Create two Users and assign a card to the each User. Each User will be given an access level according to the areas he/she will be allowed access and according to the times (schedule) he/she will be permitted to access these areas. We will use the Accounting and Shipping access levels created in step 4 to accomplish this.

The accounting employee (John Doe) will be permitted access to the **01-** Hallway & Reception, **03-** Conference Room and **07 -** Accounting areas:

- Monday to Friday from 8:00 AM to 5:00 PM
- She will be denied access to these areas any other day or time
- She will be denied access at all times to all other areas

The shipping employee (Jane Doe) will be permitted access to the **01- Hallway & Reception**, **04- Production** and **05 - Shipping areas**:

- Monday to Friday from 7:15 AM to 4:15 PM
- He will be denied access to these areas any other day or time
- He will be denied access at all times to all other areas

Note: The scope of this document will not explore the Installer, Master or Programming users included by default in ATRIUM. In most instances these users are typically reserved for building owners/managers, ATRIUM service technicians and system administrators. Refer to the ATRIUM manuals for detailed information about these users.

Click on the **Users** icon and click **Add** to create a new User.

	Atrium - Paul 12345678 —												
\triangle	Dashboard	Hardware	Advanced Configuration	Accounts									
Users	Cards	Schedules		vel Groups	s Relays Inp	uts C	Outputs	abs Floors	Floor Levels	Gtart Lockdown Configur	ation Ev	D Ents Report	s English
Creder	ntials	1	Access Configuration		Contro			Cab	s	Lockdown		Monitoring	Languages
🥚 Use	Jusers Jusers												
Add	Properties	Delete	Set User Location to Unkno	wn Find									
Enable	Last Name	First Name	Access Levels	Activation Date	Expiry Date	PIN	System Lo	gin Locatio	n Date & Time	Synchronization State	User Coo	le Lockdown	Login Lockd
	ADMINISTRATOR	USER		2001-01-01 00:00			S	Unknow	n Unknown	Synchronized			
	INSTALLER	USER	Access Level Always	2014-08-04 00:00			S	Unknow	n Unknown	Synchronized			I
N	PROGRAMMING	USER	Access Level Programming	2001-01-01 00:00				Unknow	n Unknown	Synchronized			

User John Doe

Enter the user's first and last name then click the **Add** button in the **Credentials** tab to create and assign a card to this user. This will automatically display the **Card Properties** menu.

User Properties menu

🚵 User Properties											<u></u>
General Information		Orea	denti	als Acces	s Levels	Floor L	evels Work	Home	γ^{-}	Events	Notes
First Name: John Last Name: Doe	ſ	Oar	ds (PIN	System Log	in					
Enable)		Assig	n	Unassign	Add	Propertie	25				
Allow Extended Time		Enable	ID	Display Name:		User	Activation Date	Expiry Date		Stolen	Programming Card - C
Master Attribute - Card Enrollment Mode		2		John Doe Card	123:63573	John Doe	2018-03-13 00:00				
Overrides Anti-Passback											
Overrides Interlock											
Can Arm											
Can Disarm											
Activation Date: 2018-03-13 00:00											
Expiration Date: None III Language: English		<									>
Language: Langlish	J	1									
											Save Cancel

Card Properties menu

Enter a Display Name, Format and Card Number.

- In many instances the user name is entered in the Display Name field.
- 26-bit is the format used by CDVI proximity readers. Your ATRIUM service technician will be able to advise you which format to select if other proximity readers are installed in your system.
- Refer to the label on the box the cards were delivered in. The Family Number indicated on the label will be entered in the first section of the "Number" field. In the example below, this value is **123**. The Family Number can be 1 to 5 digits in length.
- The card number is printed on the card and is 5 digits in length. Enter the card number in the second section of the "Number" field. In the example below this value is **45678**.
- Click Save. You will automatically be returned to the User Properties menu

Card Properties	X
General Information	Options Notes
Display Name: John Doe Card	Options
Enable	Grants Access
User: John Doe 🔹	Lost
Activation Date: 2018-03-13 00:00	C Stolen
Expiration Date: None	Programming Card - Card Enrollment Mode
Format: 26-bit	Lockdown Option
Family Number Card Number	Save Cancel

The card is now assigned to the user and displayed in the *Credentials* list

🚵 User Properties										×	1
General Information First Name: John Last Name: Doe Enable		rds (ss Levels System Log Add	Floor L jin Propertie	_	Home	Ŷ	Events	Notes	
Allow Extended Time	Enable		Display Name:	-	-	Activation Date 2018-03-13 00:00	Expiry Date	Lost	-	Programming Card - (d
Master Attribute - Card Enrollment Mode	M	1	onn Doe Card	125:05575	John Doe	2018-05-15 00:00				L	╢
Overrides Anti-Passback											
Overrides Interlock											
Can Arm											
Can Disarm											
Activation Date: 2018-03-13 00:00											
Expiration Date: None											
Language: English	< 1									>	
										Save Cancel	D

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Associate an access level to the user

In the User Properties menu, click the Access Levels tab and click Assign

Select the **Shipping Access Level** from the drop-down list in the **Access Level Selection** pop-up window as shown below. Click OK to return to the User Properties menu and click Save.

🚵 User Properties		×
General Information First Name: John Last Name: Doe Enable Allow Extended Time Master Attribute - Card Enrollment Mode Overrides Anti-Passback Overrides Interlock Can Arm Can Disarm Activation Date: 2018-03-13 00:00 Expiration Date: None Language: English	Credentials Access Levels Floor Levels Work Home Events Note Access Levels Unassign Add Properties Enable Display Name: ID Synchronization State Shipping Access Level 1 Synchronized I. Click the "Access Levels" tab then click "Assign" 1. Click the "Access Levels" tab then 100 1000 Intervention of the state Intervention of the state	5
	Save	Cancel

\land Access Level:	X
Access Levels	
(Find)
Access Level Always	
Access Level Programming	
Shipping Access Level	
Selected Item:	
	OK Cancel

2. Select an access level and click "OK"

🔊 User Properties	×
Ceneral Information First Name: John	Credentials Access Levels Floor Levels Work Home Events Notes
Last Name: Doe	Assign Unassign Add Properties
Allow Extended Time	Enable Display Name: ID Synchronization State ✓
Master Attribute - Card Enrollment Mode	
Overrides Anti-Passback Overrides Interlock	3. The selected access level has been assigned to the user and is displayed in the list.
Can Arm	the user and is displayed in the list.
Can Disarm	

Repeat these steps for Jane Doe and select **Accounting Access Level**.

EN

CONGRATULATIONS!

You have successfully:

- ✓ Created areas (partitions)
- Defined doors
- Created schedules and multi-day holidays
- ✓ Created access levels
- ✓ Created users and cards
- \checkmark Associated cards to users
- ✓ Associated access levels to users

Refer to the ATRIUM User Guide for more information. It is available on the ATRIUM installation CD or in the Download section of our web page at: www.cdvi.ca



INSTALLATION MANUAL

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Company name:	Contact 2:
Address:	Tel:
City:	
State:	Dealer:
Zip Code:	
Contact 1:	Tel:

Tel:_____

	ntroller	Door Name	Reader	Door Contact	Request to Exit	Door Strike	Maglock
CDVI offer as	1	1: Area:	□ Entry □ Exit				
		2: Area:	□ Entry □ Exit				
(E)		3: Area:	Entry Exit				
A22 (1)		4: Area:	□ Entry □ Exit				
(C)	i	5: Area:	□ Entry □ Exit				
tpander A22 (2)		6: Area:	□ Entry □ Exit				
2-Door Expander (3) A22		7: Area:	□ Entry □ Exit				
2-D A22 (3)		8: Area:	□ Entry □ Exit				
(4) © covi		9: Area:	□ Entry □ Exit				
A22 (4)		10: Area:	□ Entry □ Exit				

Reference : G0301EN0413V02 Extranet : EXE-CDVI_OH ATRIUMSOFT CMYK A4 EN 03

* G 0 3 0 1 E N 0 4 1 3 V 0 2 *

CDVI Group

FRANCE (Headquarter/Siège social) Phone: +33 (0)1 48 91 01 02 Fax: +33 (0)1 48 91 21 21

CDVI

FRANCE + EXPORT Phone: +33 (0)1 48 91 01 02 Fax: +33 (0)1 48 91 21 21

CDVI AMERICAS

[CANADA - USA - LATIN AMERICA] Phone: +1 (450) 682 7945 Fax: +1 (450) 682 9590

CDVI

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CDVI

TAIWAN Phone: +886 (0)42471 2188 Fax: +886 (0)42471 2131

CDVI

SUISSE Phone: +41 (0)21 882 18 41 Fax: +41 (0)21 882 18 42

CDVI

CHINA Phone: +86 (0)10 62414516 Fax: +86 (0)10 62414519

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CDVI

ITALIA Phone: +39 0321 90 573 Fax: +39 335 127 89 96

CDVI

MAROC Phone: +212 (0)5 22 48 09 40 Fax: +212 (0)5 22 48 34 69

CDVI

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