

ACCESS CONTROL

AxTraxNG™ and **AxTime™**



ACCESS CONTROL

AxTraxNG™





Introduction

- Complete Server-Client software management system for use with the AC-215, AC-225, AC-425, and AC-825IP access control panels
- User-friendly, intuitive, and rich in functionality
- Can configure door functionalities based on areas and time frame for different types of personnel and for varying alarm situations



Main Features

- Cutting-edge development platform
- Easily integrates with security and user management solutions such as Time & Attendance, video surveillance, biometric recognition and so on
- Password controlled for high level of security
- Advanced Access Group assignment
- Complete Access Monitoring capability
- User-friendly software with intuitive GUI helps reduce the complexity of installation
- Supports LAN and WAN client computers communication



Main Features (cont.)

- Manages user data, photo and information fields, access rights, alarms, strike time, and door mode, all from one central location
- Car parking management
- Card database automation for automatic deletion of unused cards
- Produces reports from acquired data, such as usage reports, attendance records, visitors, and roll calls
- Available in multiple languages
- Compatible with additional video management software modules from Rosslare (ViTrax)



Integrations/Compatible Software

- DVR/NVR solutions (Dahua and HIKVision) and Rosslare's ViTrax Video Surveillance software application
 - Integration enables video recording based on access control events as well as convenient playback
- AxTime Time & Attendance reports software



Reports – General

- AxTraxNG includes four main categories of reports
 - Immediate Reports Lists details of recent movements (within the last few hours). They are shown in the display area and can be exported.
 - Panel Reports Displays details of all recorded panel events
 - System Reports Lists details of system and operator activity
 - Interactive Report Lists details of users and their access activity



Reports – Immediate Reports

- Four types of Immediate Reports:
 - Who's been in today Lists where and at what time each user was granted access for the first time today
 - Last known Position Lists where and at what time today each user was most recently granted access
 - Roll-Call Readers Lists the last time each reader was given access, and by whom, within the last 1–99 hours
 - Roll-Call Areas Lists all users currently within the selected area, sorted by department and entry time
 - Lists all personnel who entered the facility within the last 1–99 hours



Reports – Panel Reports

- Seven types of Panel Reports:
 - Attendance Report Lists the attendance hours for selected users, sorted by date. Results include hours present, time in, and time out.
 - AC Panels Report Lists all the events recorded by the selected AC panels, sorted by date.
 - Access Report Lists all access events recorded by the selected readers, sorted by reader and date.
 - Readers Report Lists all users who have accessed the selected readers, sorted by department and date.
 - Fingerprint Report Lists specific fingerprints readers' events, sorted by reader and date.
 - Visitors Report Lists visitors who have made a visit to a certain user or department, or lists all related visitors.
 - Synerion A report specific for Synerion



Reports – System Reports

- Three types of System Reports:
 - System Report Lists all operations performed by the AxTraxNG server, sorted by date.
 - Operators Report Lists all the operations performed by registered system operators, sorted by operation event type and date.
 - Alarm and Antipassback Handler Report Lists all raised system alarms, sorted by operator and date.



Reports – Interactive Reports

- Three types of Interactive Reports:
 - User Access Rights Report Lists site access details for selected users, with full details of readers accessed and in which time zones.
 - Not Responding Users Report Lists users for whom there have been no access events for a selected period of time.
 - AC Panel Links Report Displays the links in the system per selected access control panel.



Reports – Time & Attendance Reports

- For Time & Attendance grade reports, use the AxTime client
 - The next pages introduce the main features of the AxTime



ACCESS CONTROL

 $AxTime^{TM}$





Introduction

- User-friendly and intuitive graphic interface generates Time
 & Attendance reports using events uploaded via the
 AxTraxNG database
- Can be installed on any PC on the same network as the AxTraxNG server and the operator can log in via the AxTraxNG server operator's permission rights
- Compatible with the following access control units:
 - AC-215/215IP, AC-225/225IP, AC-425/425IP
 - AC-825IP



Reports – General

- The reports option allows you to produce a Time & Attendance report
- The report integrates all data to produce a report that includes schedules, time groups, users, operators, and holidays
- The report is extremely flexible and allows you to plan your data/events in any way wish and according this to make calculations for the generated report



Reports – Work Schedule

Table shows the worker's work schedule according to the Time Group and allows the operator to match the data accordingly





Reports – Worker Payment

Table shows the total worker payment for each day

, john			`	•					
hedule Date	for Use	er doe, joh Day	n Schedu	lo		Paid Time	Comme	onte.	-
31-01-2	013	Thursday	Default v			00:00	Absence		-1
01-02-2	2013	Friday	Default w	vorking		00:00	Absence	day	
02-02-2	2013	Saturday	Default n	on-workin	ng	00:00	Non-work	king day	
03-02-2	2013	Sunday	Default w	vorking		00:00	Absence	day	
04-02-2013 Monday		Default working			00:00	Absence	dau		
	.013	Moriday	DOI GGIC 1	vortung		00.00	Absence	uay	
	ts on 3	1/01/201	3		Leaving		Absence	uay	
vement In 00:00		1/01/201 Hours	3 Value%			Comments Absence day	Absence	uay	



Reports – Total Period Report Example

Day	In	Out	Hours	%	Payment	Late	Leaving	Comments
07/19/20		Friday			10:01	0:00	0:00	
	8:31	15:31	7:00	100	7:00	0:00	0:00	
	15:31	17:30	1:59	100	1:59	0:00	0:00	
	17:30	18:32	1:02	100	1:02	0:00	0:00	
otal peri	od				30:30	00:00	00:00	
2 Worl	cing days				27:28	Regular hours		
	anivals				03:02	Over time hours		
	leaves				00:00	Extra time hours		
	e days				15:15	Daily average		
3 Abse	nce days				15.15	Daily average		



Reports – Daily Report, Per hour, Example

			Dates	12-	Jul-13 -	19-Jul-1	3	
Day	In	Out	Hours	%	Payment	Late	Leaving	Commen
1 111								
08/06/2013		Tuesday			17:03	0:02	0:00	
	8:32	12:30	3:58	100	3:58	0:02	0:00	
	12:30	12:33	0:03	125	0:03	0:00	0:00	Break 1
	13:23	13:30	0:07	125	0:08	0:00	0:00	Break 1
	13:30	17:30	4:00	100	4:00	0:00	0:00	
	17:30	17:31	0:01	125	0:01	0:00	0:00	Break 2
	18:21	18:30	0:09	125	0:11	0:00	0:00	Break 2
	18:30	20:30	2:00	150	3:00	0:00	0:00	
	20:30	23:21	2:51	200	5:42	0:00	0:00	
2 222								
08/06/2013		Tuesday			19:10	0:02	0:00	
	8:32	12:30	3:58	100	3:58	0:02	0:00	
	12:30		1:00	125	1:15	0:00	0:00	Break 1
	13:30		4:00	100	4:00	0:00	0:00	
	17:30		1:00	125	1:15	0:00	0:00	Break 2
	18:30		2:00	150	3:00	0:00	0:00	
	20:30	23:21	2:51	200	5:42	0:00	0:00	



Reports – Holiday Report Example

			Dates		tendance	19-Jul-13		
			Dates	12	- Jul-15	15-341-15	,	
Day	In	Out	Hours	%	Payment	Late	Leaving	Comments
ul								
07/12/2013		Friday			0:00	0:00	0:00	
	0:00	0:00	0:00	0	0:00	0:00	0:00	Absence day
07/13/2013		Saturday			0:00	0:00	0:00	
	0:00	0:00	0:00	0	0:00	0:00	0:00	Absence day
07/14/2013		Sunday			3:30	0:00	0:00	
	0:00	0:00	3:30	100	3:30	0:00	0:00	Automatic payment
07/15/2013		Monday			0:00	0:00	0:00	
	0:00	0:00	0:00	0	0:00	0:00	0:00	Absence day
07/16/2013		Holiday			3:30	0:00	0:00	
	0:00	0:00	3:30	100	3:30	0:00	0:00	Automatic payment
07/17/2013		Holiday			3:30	0:00	0:00	
	0:00	0:00	3:30	100	3:30	0:00	0:00	Automatic payment
07/18/2013		Holiday			9:59	0:00	0:00	
	8:31	13:31	5:00	100	5:00	0:00	0:00	
	14:31	17:30	2:59	100	2:59	0:00	0:00	
	17:30	19:30	2:00	100	2:00	0:00	0:00	
	19:31	19:31	0:00	0	0:00	0:00	0:00	



Reports – Daily Report Example

Time & Attendance Report 1

Dates 12-Jul-13 - 19-Jul-13

$\mathbf{u}\mathbf{1}$

Date	Day	Payment	Late	Leaving	Comments
07/12/2013	Friday	0:00	0:00	0:00	Absence day
07/13/2013	Saturday	0:00	0:00	0:00	Absence day
07/14/2013	Sunday	3:30	0:00	0:00	Non-working Day
07/15/2013	Monday	0:00	0:00	0:00	Absence day
07/16/2013	Holiday	3:30	0:00	0:00	Non-working Day
07/17/2013	Holiday	3:30	0:00	0:00	Non-working Day
07/18/2013	Holiday	9:59	0:00	0:00	
07/19/2013	Fri day	10:01	0:00	0:00	

Total period

2	Working days	27:28	Regular hours
0	Late arrivals	03:02	Over time hours
0	Early leaves	00:00	Extra time hours
0	Leave days	15:15	Daily average

3 Absence days



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Thank you!

