

Knowledge Base Article

# ISONAS Crystal Matrix Time & Attendance Support

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## **Document Version** ( KBA0100TimeAccounting.Doc )

Date of Revision	Revision	Author	Description
10/19/2008	1.0	Shirl Jones	Initial Release

# **1: INTRODUCTION**

The ISONAS Access Control System can be used to capture and export Time and Attendance data. There are two methods available to capture the Attendance data. Either method can generate both printable reports, and data files which can easily be imported into other applications.

## 1.1: METHOD 1 ---FIRST & LAST ACTIVITY DURING A DAY:

When this data capture/reporting method is used, the Crystal Matrix software will review the historical data, and generate data based on the 1<sup>st</sup> time a person used their credentials during a calendar day, and the last time that person's credentials were used.

Advantages:

- 1. Convenience: Employees can use any reader-controller in the system to clock in/out.
- 2. Easy to implement: Does not require certain readers to be designated "In" or "Out"

Disadvantages:

- 1. Shifts that span Midnight are not reported as desired.
- 2. Does not handle "Split Shift" work schedules. An example of a Split Shift would be an employee who works 07:00 10:00 and then 14:00 19:00 in a single day.

## 1.2: METHOD 2 -- BADGING IN & OUT AT SELECTED READERS:

When this data capture/reporting method is used, selected reader-controller(s) are used to "clock in" at the beginning of the employee's shift, and then at the end of their work, selected "out" reader-controller(s) are used to "clock out".

When the Attendance Reports are run, the elapsed times between "clock in" and "clock out" events are reported.

Advantages:

1. Employee's time records correctly account for multiple shifts during a day, or shifts that span midnight

Disadvantages:

- 1. The installation's project planning must account for some readers to be designated as "In" and "Out" readers.
- 2. Some installations need to have dedicated readers for the "clock in" and "clock out" functions.

# **2: IMPLEMENTATION**

### 2.1: FIRST & LAST ACTIVITY METHOD:

#### 2.1.1: CONFIGURATION:

There is no special system configuration required to use this method of attendance reporting.

#### 2.1.2: REPORTING:

Access the Attendance Report selection screen from the Administration application.



When the Attendance Report selection window appears, enter the following:

- Time Interval of interest
- Selection of personnel of interest (All, selected Group, or selected Person)
- All doors

Time Interval - From: 6/01/200	08 to: 6/12/2008
People	
All People	
C Selected Group	
C Selected Person	
- Doors	Note: At Version 8.6 a new attendant report was added to the system. The new report is under the 'Review' butto
C IN-OUT Doors	Review

Click on the "Report" button.

If data is to be exported to another system, answer "Yes" to create the ASCII data output file.

ASCII Output	<b>—</b> ×
Output ASCII F	ile?
Yes	No

The system's default handling of the output file can be configured thru the Administrator's Main Menu  $\rightarrow$  Files/Reports  $\rightarrow$  ASCII Output options selection.

#### The printable attendance report appears:

1:57PM	Crystal Access System			
	Attendance Report			
	6/01/2008 to 6/14/2008 All People			
	All Doors			
ID	Name	Start	End	Time
6/10/2008				
auto_26	AUX,	0:00:00	0:00:00	0:00:00
auto_92	Adams, Kelly	8:01:06	18:31:40	10:30:33
auto_93	Alcott, Dave	0:00:00	0:00:00	0:00:00
auto_94	Allan, Brian	8:01:02	17:29:43	9:28:41
auto_95	Almond, Peggy	8:00:55	17:29:48	9:28:53
auto_25	REX,	12:45:29	23:59:59	11:14:30
auto_23	Smith, Greg	8:00:58	16:55:37	8:54:38
6/11/2008				
auto_26	AUX,	0:00:00	0:00:00	0:00:00
auto_92	Adams, Kelly	7:50:17	17:01:16	9:10:59
auto_93	Alcott, Dave	0:00:00	0:00:00	0:00:00
auto_94	Allan, Brian	7:50:08	15:30:18	7:40:10
auto_95	Almond, Peggy	7:50:15	17:01:13	9:10:58
auto_25	REX,	0:00:00	0:00:00	0:00:00
auto_23	Smith, Greg	10:30:18	14:01:25	3:31:06
6/12/2008				
auto_26	AUX,	0:00:00	0:00:00	0:00:00
auto_92	Adams, Kelly	8:00:28	15:29:41	7:29:13
auto_93	Alcott, Dave	0:00:00	0:00:00	0:00:00
auto_94	Allan, Brian	8:00:30	15:29:49	7:29:18
auto_95	Almond, Peggy	8:00:38	15:29:36	7:28:58
auto_25	REX,	0:00:00	0:00:00	0:00:00
auto 23	Smith Gree	8:00:35	15:29:45	7:29:10

Report.txt - Not	tepad		
<u>File Edit Fo</u> rma	at <u>V</u> iew <u>H</u> elp		
Attendance Re	eport 6/01/2008 to	6/20/2008 All People All Doors	*
auto 7	"AUTO UNLOCK	", 0:00:00, 0:00:00, 0:00:00	
auto_26	,"AUX,	", 0:00:00, 0:00:00, 0:00:00	
auto_92	,"Adams, Kelly	", 8:01:06,18:31:40,10:30:33	
auto_93	, Alcott, Dave	", 0:00:00, 0:00:00, 0:00:00	
auto_94	, Allan, Brian	, 8:01:02,17:29:43, 9:28:41 " 8:00:55 17:20:48 0:28:52	=
auto 8	"BADGE UNLOCK	". 0:00:00. 0:00:00. 0:00:00	
auto_25	"REX.	". 0:00:00, 0:00:00, 0:00:00	
auto_23	,"Smith, Greg	", 8:00:58,16:55:37, 8:54:38	
auto_9	, "UNLOCK_INTERVAL,	", 0:00:00, 0:00:00, 0:00:00	
6/11/2008	"AUTO UNLOCK	" 0.00.00 0.00.00 0.00.00	
auto 26	"AUX	" 0.00.00 0.00.00 0.00.00	
auto_92	, "Adams, Kelly	", 7:50:17,17:01:16, 9:10:59	
auto_93	,"Alcott, Dave	", 0:00:00, 0:00:00, 0:00:00	
auto_94	,"Allan, Brian	", 7:50:08,15:30:18, 7:40:10	
auto_95	, Almond, Peggy	, /:50:15,1/:01:13, 9:10:58	
auto 25	"REX	" 0:00:00, 0:00:00, 0:00:00	
auto_23	,"Smith, Grea	",10:30:18,14:01:25, 3:31:06	
auto_9	, "UNLOCK_INTERVAL,	", 0:00:00, 0:00:00, 0:00:00	
6/12/2008			
auto_/	, AUTO_UNLOCK,	, 0:00:00, 0:00:00, 0:00:00	
auto 92	"Adams Kelly	". 8:00:28.15:29:41. 7:29:13	
auto 93	,"Alcott, Dave	". 0:00:00, 0:00:00, 0:00:00	
auto_94	,"Allan, Brian	", 8:00:30,15:29:49, 7:29:18	
auto_95	,"Almond, Peggy	", 8:00:38,15:29:36, 7:28:58	-
4			E.

Once the printable report window is closed, the ASCII report is created and displayed.

The default name of the text file is <u>report.txt</u>, and it will be found in the LiveDB subdirectory. From this screen, it can be saved to any location you wish.

The data is grouped on a daily basis, and the field included are:

The Person's "Unique ID"

The Person's Name

The Starting time for that day

The Ending time for that day

The Elapsed time worked for that day.

#### 2.2: BADGE "IN" & "OUT" METHOD:

#### 2.2.1: CONFIGURATION:

The access control system will be configured to identify those reader-controllers that are used to "clock-in" and "clock-out" personnel.

Door Name:  Atlanta_	In	Area: COMMON	-	Network Information Supervisor: Atlanta CSL	IP []
Description: demo un	nit	Cor (Always = 1	troller ID: 1 except for Serial units)	Connection: 192.168.0.1	91
1/0 Group:	T	Model: R	C-01 🔹		
Network Timeout: 20 Host  Local   Local { Monitor Authority Lev Latch Int Clear Alarm on Admit Beep TTL1 TTL2 w/o unlatch	Special Badges   Ser el required: 0 erval (sec): 1 Authorized Open Reject Ø Beep TTL1 TTL2	ial Port   Microcode   Dual Authentication G Off C Any Two C Same Person C Different Person REX Input C Disable G Use REX DB G w/o unlatch C ALARM C LOCKDOWN	AUX Input C Disable C Use AUX DB W/o unlatch C ALARM C LOCKDOWN	Mode of Operation	Time & Attendance Settings
Alarms Una	uthorized Open Z Disable	Extended Open	Tamper Disable Been		
r r	TTL1 TTL2	TTL1	TTL1	<u>~</u>	OK X Cancel

This is done on the "Door Detail" window.

A reader-controller can be:

An "In" reader, where people clock-in at the start their shift

An "Out" reader, where people clock-out at the end of their shift

A "Toggle" reader, where a person's  $1^{st}$  card presentation "clocks them in", and the next card presentation will "clock them out".

Any activity recorded at an "Unspecified" reader is ignored by the Time and Attendance features of the access control system.

Some installations are physically designed to have doors which are specifically used when their employees are entering for work, and likewise doors that are used when the employee are finished. For these sites, the reader-controller's used to generate Time and Attendance data may also control the associated doors.

Other sites will install dedicated reader-controllers at "timeclock stations" where the employee's clock-in and clock-out. This is advantageous if the employees can enter and leave the facility during their normal work-shift.

#### 2.2.2: REPORTING:



Access the Attendance Report selection screen from the Administration application.

This report can also be accessed thru the Monitor Application's menu.

	SystemMonitor	i i	Activi	ty	lde	ntification		
1	DI 14 11		Time	Description	Badge/Point	Name		Name
	Planivionitor		7.00:51	Admit	133602	Allan,Brian	-	Atlanta_Back
4	account of a		7:50:56	Admit	800243	Almond, Peggy		Atlanta_Front
4	Attendance		10:30:24	Admit	120449	Smith,Greg		THS_BreakRoom
4			14:01:40	Admit	120449	Smith,Greg		THS_ComputerLab
4	Filtered History		15:30:56	Admit	133602	Allan, Brian		THS_EastSide
A			17:02:05	Admit	800243	Almond, Peggy		THS_Elev_2nd
A	Log File		17:02:08	Admit	73211	Adams,Kelly		THS_Elev_3rd
A			8:02:47	Admit	133602	Allan,Brian		THS_Elev_Base
4	Exit		8:02:51	Admit	120449	Smith, Greg	-	THS_Elev_Car
Accurrent		0112100	8:02:54	Admit	800243	Almond, Peggy		THS_Elev_Gnd
Atlanta_	Front	6/12/08	8:02:57	Admit	800243	Almond, Peggy		THS_FrontLobby
Atlanta_	Front	6/12/08	8:02:59	Admit	73211	Adams,Kelly		THS_Gym
Atlanta_	Front	6/12/08	17:09:13	Admit	73211	Adams,Kelly		THS_HVAC
Atlanta	Front	6/12/08	17:09:16	Admit	800243	Almond, Peggy		THS_LoadingDock
Atlanta_	Front	6/12/08	17:09:18	Admit	120449	Smith,Greg		THS_Office
Atlanta	Front	6/12/08	17:09:20	Admit		Allan,Brian		and the second s
14 44	4 ? } }}	1		- Summe	100002		-	14 44 4

When the Attendance Report selection window appears, enter the following:

- Time Interval of interest
- Selection of personnel of interest (All, selected Group, or selected Person)
- IN-OUT doors

🛆 Setup Attendance Report	<b></b>
Time Interval - From: 6/01/2008 People © All People © Selected Group © Selected Person	to: 6/12/2008
⊂ Doors ⊂ All Doors ☞ IN-OUT Doors	Note: At Version 8.6 a new attendance report was added to the system. The new report is under the 'Review' button. [Review] Report Close

Click on the "Review" button.

### 2.2.2.1 ATTENDANCE DATA REVIEW:

When the Badging In/Out Time Accounting method is used, the system expects there to be a matching number of "badge in" and "badge out" activities. And it expects those activities to alternate.

If a user forgets to badge in-or-out, or accidently badges in-or-out twice, a manual correction to their time history entries is required.

The Review Attendance window will highlight any people who have inconsistent attendance history records.

Employee ID	Name				Hours		Lawrence - Kr		Door Name	Date	Time
		Reg	OT	Sat	Sun	Hol	Total	IN	Atlanta In	6/10/08	8:01AM
auto 92	Adams Kelly	25.90	0.00	0.00	0.00	0.00	25.90	OUT	Atlanta_Out	6/10/08	11:29AM
auto_93	Alcott Dave	0.00	0.00	0.00	0.00	0.00	0.00	IN	Atlanta_In	6/10/08	12:45PM
auto_94	Allan Brian	40.00	13.71	11.02	5.02	0.00	53.71	OUT	Atlanta_Out	6/10/08	6:31PM
auto_95	Almond Peggy	24.86	0.00	0.00	0.00	0.00	24.85		Atlanta_In	6/11/08	7:5UAM
auto 25		0.00	0.00	0.00	0.00	0.00	0.00		Atlanta_Uut	6/11/08	D:UTPM
auto 23	Smith Grea	19.92	0.00	0.00	0.00	0.00	19.92		Allanta Out	6/12/08	3-29PM
								Sel	Insert A Change ected Entry/Exit Server ID: 01 Sub Net: 192.168.0.1: htroller ID: 1	<u>D</u> elete	¥iew
								Reg	jular Hours: 40.00		

In our example shown, Peggy Almond's entry is highlighted in yellow, indicating that her attendance records have an inconsistency.

Selecting her record, the details are shown on the right of the window. A quick review shows that she badged-in twice on the morning of June 12<sup>th</sup>.

mployee ID	Name				Hours		1.1422-5 - ALL		Door Name	Date	Time
		Reg	OT	Sat	Sun	Hol	Total	IN	Atlanta In	6/10/08	8-00AM
auto_92	Adams Kelly	25.90	0.00	0.00	0.00	0.00	25.90	- OUT	Atlanta Out	6/10/08	11:29AM
auto_93	Alcott Dave	0.00	0.00	0.00	0.00	0.00	0.00	IN	Atlanta In	6/10/08	12:46PM
auto_94	Allan Brian	40.00	13.71	11.02	5.02	0.00	53.71	OUT	Atlanta Out	6/10/08	5:29PM
auto 95	Almond Peggy	24.86	0.00	0.00	0.00	0.00	24.86	IN IN	Atlanta In	6/11/08	7:50AM
auto_26	AUX	0.00	0.00	0.00	0.00	0.00	0.00	OUT	Atlanta_Out	6/11/08	5:01PM
auto_25	REX	0.00	0.00	0.00	0.00	0.00	0.00	IN	Atlanta_In	6/12/08	8:00AM
auto_25 auto_23	Smith Greg	13.32	0.00	0.00	0.00		13.32	ÖUT	Atlanta_Out	6/12/08	8:004M 3:29PM
								Sele Sele	Insert A Change acted Entry/Exit Server ID: 01 Sub Net: 192.168.0, troller ID: 1	191	ERROR
			_					Reg	ular Hours: 40.00	1	



Employee ID	Name				Hours			»	Door Name	Date	Time
		Reg	OT	Sat	Sun	Hol	Total	IN	Atlanta In	6/10/08	8-00AM
auto 92	Adams Kelly	25.90	0.00	0.00	0.00	0.00	25.90	OUT	Atlanta Out	6/10/08	11:29AM
auto 93	Alcott Dave	0.00	0.00	0.00	0.00	0.00	0.00	IN	Atlanta In	6/10/08	12-46PM
auto 94	Allan Brian	40.00	13.71	11.02	5.02	0.00	53.71	ÖUT	Atlanta Out	6/10/08	5-29PM
auto 95	Almond Peggy	24.86	0.00	0.00	0.00	0.00	24.86		Atlanta In	6/11/08	7:50AM
auto 26	AUX	0.00	0.00	0.00	0.00	0.00	0.00	- liout	Atlanta Out	6/11/08	5:01PM
auto 25	BEX	0.00	0.00	0.00	0.00	0.00	0.00	IN	Atlanta In	6/12/08	8-00AM
auto 23	Smith Grea	19.92	0.00	0.00	0.00	0.00	19.92	IN	Atlanta In	6/12/08	8-00AM
								OUT	Atlanta_Out	6/12/08	3:29PM
								+ Sele Scor	Insert 🕰 Chang ected Entry/Exit Server ID: 01 Sub Net: 192.168.0 troller ID: 1	1.191	ERROR
								Reg	ular Hours: 40.00		

Since we are making a change to the Time Attendance records, a pop-up window appears where a description of the change can be documented.

Please enter the ex	planation for the changes:
Change by: S	hrl
Explanation: »	eggy was talking, and got confused
	X Close

These comments can later be reviewed from the Review Attendance Window, by selecting the "View Log" button.



The "View Log" option is only available when the Review Attendance window is accessed thru the Administrator application.

Reg    OT    Sat    Sun    Hol    Total      auto_32    Adams Kelly    25.90    0.00    0.00    0.00    25.90      auto_33    Alcott Dave    0.00    0.00    0.00    0.00    0.00    1.00      auto_34    Allan Brian    40.00    1.371    11.02    5.02    0.00    0.00    5.371      auto_26    ALM    0.00    0.00    0.00    0.00    0.00    5.279M      auto_26    ALM    0.00    0.00    0.00    0.00    0.00    0.00    5.29PM      auto_25    REX    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00      auto_23    Smith Greg    19.92    0.00    0.00    0.00    0.00    0.00    0.00      auto_23    Smith Greg    19.92    0.00    0.00    0.00    0.00    0.00    0.00      0.00    0.00    0.00    0.00    0.00    19.92    0.01 <th>mplovee ID</th> <th>Name</th> <th></th> <th></th> <th></th> <th>Hours</th> <th></th> <th></th> <th>*</th> <th>Door Name</th> <th>Date</th> <th>Time</th>	mplovee ID	Name				Hours			*	Door Name	Date	Time
auto 32    Adams Kelly    25 90    0.00    0.00    2000    25 90    0.00    0.00    25 90    0.00    0.00    0.00    25 90    0.00 <th></th> <th></th> <th>Reg</th> <th>OT</th> <th>Sat</th> <th>Sun</th> <th>Hol</th> <th>Total</th> <th>IN</th> <th>Atlanta In</th> <th>6/10/08</th> <th>8:00AM</th>			Reg	OT	Sat	Sun	Hol	Total	IN	Atlanta In	6/10/08	8:00AM
auto_33    Alcott Dave    0.00	auto 92	Adams Kelly	25.90	0.00	0.00	0.00	0.00	25.90	Telline .	Atlanta Dut	6/10/08	11-29AM
auto    294    Allan Brian    4000    13.71    11.02    5.02    0.00    53.71    IUI    Atlanta_Ion    671008    5729PM      auto    25    Allon Dright    24/25    0.00    0.00    0.00    24/05    100    0.00    24/05    0.00    Allon Brian    6/12/08    5729PM      auto    25    Allon Allon Brian    0.01    0.00 <td< td=""><td>auto 93</td><td>Alcott Dave</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>IN</td><td>Atlanta In</td><td>6/10/08</td><td>12:46PM</td></td<>	auto 93	Alcott Dave	0.00	0.00	0.00	0.00	0.00	0.00	IN	Atlanta In	6/10/08	12:46PM
outo 35    Attanta Jin S/11/08    C/11/08    7:50AM      auto 25    REX    0.00 <td< td=""><td>auto 94</td><td>Allan Brian</td><td>40.00</td><td>13.71</td><td>11.02</td><td>5.02</td><td>0.00</td><td>53.71</td><td>ÖUT</td><td>Atlanta Out</td><td>6/10/08</td><td>5-29PM</td></td<>	auto 94	Allan Brian	40.00	13.71	11.02	5.02	0.00	53.71	ÖUT	Atlanta Out	6/10/08	5-29PM
auto_28    AUX    0.00    <	auto 95	Almond Peggy	24.86	0.00	0.00	0.00	0.00	24.86	IN	Atlanta In	6/11/08	7:50AM
auto_25    BEX auto_23    0.00    0.00    0.00    0.00    0.00    0.00    0.00    N    Atlanta_In    6/12/08    8:004M      auto_23    Smith Greg    19.92    0.00    0.00    0.00    0.00    19.92    0.01    19.92    0.01    19.92    0.00    19.92    0.00    19.92    0.01    19.92	auto 26	AUX	0.00	0.00	0.00	0.00	0.00	0.00	- OUT	Atlanta Out	6/11/08	5:01PM
auto_23 Smith Greg 19.92 0.00 0.00 0.00 13.92 0UT Atlanta_Out 6/12/08 323PM	auto 25	BEX	0.00	0.00	0.00	0.00	0.00	0.00	IN	Atlanta In	6/12/08	8:00AM
	auto 23	Smith Grea	19.92	0.00	0.00	0.00	0.00	19.92	ÖUT	Atlanta Out	6/12/08	3-29PM

Once Peggy Almond's records are corrected, her entry is no longer highlighted.

#### 2.2.2.2 ATTENDANCE REPORT GENERATION:

The Attendance data can be reported in two forms. One is a summary format, which includes one line per person, and the other is a more detailed format, which generates a page of data for each person.

The data can be exported to a Comma-Seperated-Value text file (CSV file). The default file name is <u>TimeData.CSV</u>, but that name can be modified in the field shown.

From the Review Attendance window, selecting the "Print Summary", generates the summary report.

	Ho	urs Summar	y Repc 6/20/2008	ort				
	All Pe	opie	-			Hour	S	
	Security Clearance	Employee ID	Reg	ОТ	Total	Saturday	Sunday	Holiday
Adams, Kelly	Purchasing Agent	auto_92	25.90	0.00	25.90	0.00	0.00	0.00
Alcott, Dave		auto_93	0.00	0.00	0.00	0.00	0.00	0.00
Allan, Brian		auto_94	40.00	13.71	53.71	11.02	5.02	0.00
Almond, Peggy		auto_95	24.86	0.00	24.86	0.00	0.00	0.00
AUTO_UNLOCK,		auto_7	0.00	0.00	0.00	0.00	0.00	0.00
AUX,		auto_28	0.00	0.00	0.00	0.00	0.00	0.00
BADGE_UNLOCK,		auto_8	0.00	0.00	0.00	0.00	0.00	0.00
REX,		auto_25	0.00	0.00	0.00	0.00	0.00	0.00
Smith, Greg		auto_23	19.92	0.00	19.92	0.00	0.00	0.00
UNLOCK INTERVAL.		auto 9	0.00	0.00	0.00	0.00	0.00	0.00

The generated CSV file is shown below:

File Edit For	mat View	Help					
UniqueID, Re	g,OT,TO	tal,Saturda	y, Sunday, Ho	liday			1
auto_92		25.90,		25.90,		,	
auto_93 auto_94	;	40.00;	13.71,	53.71,	11.02;	5.02;	
auto_95		24.86,		24.86,	,	,	
auto_7	,	,	,	,	,	,	
auto_26	,	,	,	,			
auto_8	,	,	,	,	,	,	
uto_25	,		,		•	,	
uto_23		19.92,		19.92,			
auto_9	,	,	,	,	,	,	
<							

There is one line of data for each person, and the columns are:

The Person's "Unique ID"

The total number of regular hours worked in the selected time period. The total number of overtime hours worked in the selected time period. The grand total number of hours worked in the selected time period. The total number of Saturday hours worked in the selected time period. The total number of Sunday hours worked in the selected time period. The total number of Holiday hours worked in the selected time period. The "Print" or "Print All" buttons, generates the Attendance Detail report.

The printable report has one page per person, and is shown below.

"Print" will generate a report for the single person selected on the review form, and "Print All" will generate a report that includes everyone shown on the review form.

There is an entry for each time the employee entered and left the facility. **ISONAS Access Control System Complete Payroll Report** For the Period: 6/01/2008 To: 6/20/2008 All People Security Clearance Purchasing Agent Code (ID): auto\_92 SSN: 000-00-0000 Name: Adams, Kelly Date In Time In Date Out Time Out Hours Day Total 6/10/2008 8:01AM 6/10/2008 11:29AM 3.47 6/10/2008 12:45PM 6/10/2008 6:31PM 5.76 9.23 
 6/11/2008
 7:50AM
 6/11/2008
 5:01PM
 9.18

 6/12/2008
 8:00AM
 6/12/2008
 3:29PM
 7.49

 Holidav Hours:
 Total:
 25.90
**Holiday Hours:** Sunday Hours: Saturday Hours: Management Signature Employee Signature Date

The generated CSV file is shown below:

TimeData.CSV - Notepad	
File Edit Format View Help	
ISONAS Access Control System	*
Complete Payroll Report	
All People	547 X01 578
Name: ,Adams, Kelly	,Code (ID),auto_92
, Date In, Time In, Date Out, Time Out, Hours, Day Total	
. 6/10/2008.12:45PM. 6/10/2008. 6:31PM. 5.760. 9.230.	E
, 6/11/2008, 7:50AM, 6/11/2008, 5:01PM, 9.180, 9.180,	
, 6/12/2008, 8:00AM, 6/12/2008, 3:29PM, 7.490, 7.490,	
,,, Holiday Hours: , , Iotal:, 25.900	
Saturday Hours: .	
Name: ,Alcott, Dave	,Code (ID),auto_93
, Date In, Time In, Date Out, Time Out, Hours, Day Total	
Sunday Hours: , , , , , , , , , , , , , , , , , , ,	
,,, Saturday Hours: ,	1257 201 APRIL 200 10000-1
Name: ,Allan, Brian	,Code (ID),auto_94
Date In, Time In, Date Out, Time Out, Hours, Day Total	40. XI 95-0.
. 6/11/2008, 7:50AM, 6/11/2008, 3:30PM, 7.670, 7.670,	
, 6/12/2008, 8:00AM, 6/12/2008, 3:29PM, 7.490, 7.490,	
6/13/2008, 6:02AM, 6/13/2008, 7:04PM, 13.030, 13.030,	
SATURDAY, 6/14/2008, 9:08AM, 6/14/2008, 8:10PM, 11.020, 11.020, SUNDAY, 6/15/2008, 9:11AM, 6/15/2008, 2:12PM, 5.020, 5.020	
Holiday Hours:	
,,, Sunday Hours: , 5.020	
,, Saturday Hours: , 11.020	code (TD) pute OF
Name, Armond, Peggy .security creatance ,	,coue (ID),auto_93 -
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# For more information:

Web: www.isonas.com E-mail: sales@isonas.com

**Tel:** 800-581-0083 x102 (toll-free) or 303-567-6516 x102 (CO)

Fax: 303-567-6991

## **ISONAS Headquarters:**

4720 Walnut Street, Suite 200, Boulder, Colorado 80301 USA