












# ACROPRINT TIME AND ATTENDANCE SOFTWARE & SYSTEMS PRODUCTS

	Attendance Rx Product Suite				timeQplus Product Suite				Pendulum Product Suite		
	TimeQ+Plus	ATRx software	Proxtime	Secure PunchIn	Biometric 1000	timeQplus software	timeQplus Proximity	timeQplus Biometric v.2	timeQplus Biometric v.3	DC7000	HandPunch
<b>PUNCH IN/OUT OPERATION</b>											
Number of terminal	one	N/A	one/PC	one/PC	one/PC	N/A	depends on connection type	depends on connection type	depends on connection type	255	255
Worked hours display	✓		PC punch only	PC punch only	PC punch only			✓		✓	only HP4000
Display name when punch	✓	✓	PC punch only	PC punch only	PC punch only	✓	✓	✓	✓	✓	only HP4000
Company msg		✓	PC punch only	PC punch only	PC punch only	✓	PC punch only	PC punch only	PC punch only	✓	
Employee msg										✓	
PC must be 24/7 connected			✓		✓						
Employee capacity	120	50,100,250	50,100,250	50,100,250	50,100	50,upgrade to 250	50,upgrade to 250	125,upgrade to 250	125,upgrade to 250	unlimited	depends on HP model
Shifts	12		12	12	12	12	12	12	12	unlimited	unlimited
Setup wizard	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Spanish introduction	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>TERMINAL CONNECTIVITY</b>											
RS232	✓		✓		✓		✓	✓	✓	✓	✓
RS485			✓					✓		✓	✓
LAN			network version only	network version only	network version only		✓	✓	✓	✓	✓
WAN										✓	✓
Internet							✓	✓	✓	✓	✓
USB	needs adapter		needs adapter	✓	needs adapter		✓	needs adapter	✓	needs adapter	needs adapter
USB Memory Stick for Data Transfer							✓		✓		
Modem										✓	✓
<b>CLIENT/SERVER CONNECTIVITY</b>											
LAN			✓	✓	✓		✓	✓	✓	✓	✓
WAN, Internet										✓	✓
Operating System	Win XP*	Network installations require Win XP Pro, Vista Enterprise, Business, Win 2003, 2008 standard edition server. No SBS server.									
<b>DATA ENTRY</b>											
PC		✓	✓	✓	✓	✓	✓	✓	✓		
Terminal keypad			✓		keypad and hand data entry		✓	✓	✓	✓	keypad and hand data entry
Prox Silway 125kHz			✓				✓			✓	
Prox HID 125kHz										✓	
Magnetic track 2 (ABA)	✓									✓	
Bar code 3/9 visible, invisible										✓	HP4000
Finger reader				verification only			✓	✓	✓	verification only	
Hand reader					✓						verification only

\*98SE, NT 4.0 Workstation (SP6a), 2000 Pro, XP Pro, XP Home, Server 2003 & Vista

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<b>SOFTWARE OPTIONS</b>											
Overtime settings	2	2	2	2	2	2	2	2	2	3	3
Pay period types	4	4	4	4	4	4	4	4	4	4	4
Shifts/Schedules	12	12	12	12	12	12	12	12	12	unlimited	unlimited
Shifts/Schedules per employee										✓	✓
Shifts/Schedules per day										✓	✓
Holiday management	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Paid Lunch/Break										✓	✓
Department management										✓	✓
Group management										✓	✓
Access control										✓	HP3000/HP4000
Lockout control										✓	HP3000/HP4000
Job costing										✓	HP3000/HP4000
Signal control	✓									✓	✓
Autopoll		real time	real time	real time	real time	real time	✓	✓	✓	✓	✓
Email reporting										✓	✓
Daylight saving time	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7th day OT, California OT rules	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Round, dock, grace, fixed shift punches	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Minutes and 1/100 hrs reports format	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Password protection	needs vers. 5.11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Automatic Data Archive	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Export options to major payroll software	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>OPERATIONAL ENVIRONMENT</b>											
Office	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Chemical	✓	✓	✓	*	**	✓	✓	***	***	use badge	**
Construction	✓	✓	✓	*	**	✓	✓	***	***	use badge	**
Support Left Hand employees	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Distorted finger/hand	✓	✓	✓	*	**	✓	✓	***	***	use badge	**

\* keep finger sensor clean, have employee wash hand before punching.

\*\* keep hand reading area clean, have employees wash hand before punching, adjust sensitivity, use special enrollment.

\*\*\* use finger reader overlay, use different finger, adjust sensitivity, use keypad