

CLOCK MODEL	DESCRIPTION	ITEM #	PRICE
<b>PIX-10 / PIX-15 / PIX-21 / PIX-28 / PIX-55 / PIX-200 and PIX-3000x</b>			
	Ribbon, Black	<a href="#">CE-315151</a>	\$15.00
	Ribbon, Green	<a href="#">YK-629771</a>	\$15.00
	Ribbon, Red	<a href="#">YK-629671</a>	\$15.00
<b>TCX-11 / TCX-21 / TCX-22 and TCX-45</b>			
	Ribbon, Black	<a href="#">CE-315151</a>	\$15.00
	Ribbon, Green	<a href="#">YK-629771</a>	\$15.00
	Ribbon, Red	<a href="#">YK-629671</a>	\$15.00
<b>BX-1500 and BX-1600</b>			
	Ribbon, Black	<a href="#">CE-319250</a>	\$15.00
<b>BX-6000</b>			
	Ribbon, Black	<a href="#">CE-315151</a>	\$15.00
	Two Color Ribbon	<a href="#">CE-315251</a>	\$15.00
<b>EX-3500</b>			
	Two Color Ribbon	<a href="#">CE-315251</a>	\$15.00
<b>EX-9000</b>			
	Ribbon, Black	<a href="#">CE-316353</a>	\$20.00
<b>EX-9500</b>			
	Two Color Ribbon	<a href="#">CE-315251</a>	\$15.00
	Two Color Ribbon	<a href="#">CE-316452</a>	\$20.00
<b>MJR-7000</b>			
	Ribbon, Black	<a href="#">C-872304</a>	\$20.00
<b>MJR-8000</b>			
	Two Color Ribbon	<a href="#">C-872404</a>	\$20.00
<b>4700/4800</b>			
	Ribbon, Black	<a href="#">TC-8400BK</a>	\$11.00
	Ribbon, Blue	<a href="#">TC-8400BL</a>	\$11.00
	Ribbon, Red	<a href="#">TC-8400RE</a>	\$11.00
	Ribbon, Green	<a href="#">TC-8400GR</a>	\$11.00
<b>CP-3000</b>			
	Two Color Ribbon	<a href="#">CE-316403</a>	\$20.00
	Two Color Ribbon	<a href="#">CE-315251</a>	\$15.00
	Ribbon, Black	<a href="#">CE-316353</a>	\$20.00
<b>MRX-35</b>			
	Ribbon, Black	<a href="#">CE-319250</a>	\$15.00
<b>NS-5100</b>			
	Ribbon, Black	<a href="#">CE-316353</a>	\$20.00

# AMANO® Time Clock/Key Reference Sheet



Plastic Key: SKU# AJR-201150	Unit Price: \$5.00
PIX-10	<a href="#">Order</a>
PIX-15	<a href="#">Order</a>
PIX-21	<a href="#">Order</a>
PIX-28	<a href="#">Order</a>
PIX-55	<a href="#">Order</a>
TCX-45	<a href="#">Order</a>



Metal Key: SKU# C-459151	Unit Price: \$5.00
MJR-7000	<a href="#">Order</a>
MJR-8000	<a href="#">Order</a>
TCX-11	<a href="#">Order</a>
TCX-21/22	<a href="#">Order</a>
PIX-200	<a href="#">Order</a>
PIX-3000	<a href="#">Order</a>
BX-1500	<a href="#">Order</a>
BX-1600	<a href="#">Order</a>
BX-6000	<a href="#">Order</a>
EX-3500	<a href="#">Order</a>
EX-9000	<a href="#">Order</a>
CP-3000	<a href="#">Order</a>
NS-5100	<a href="#">Order</a>



## TIME CARDS REFERENCE SHEET

CLOCK MODEL	DESCRIPTION	ITEM #	PRICE
<b>TCX-11 / TCX21 / TCX22 / TCX45 / PIX-10 / PIX-15 / PIX-200 / PIX-21 / PIX-28 / PIX-3000X / PIX-55</b>			
	Semi-monthly time card (250 cards per box)	<a href="#">AMA-179050</a>	\$ 9.95
	Weekly time card (250 cards per box)	<a href="#">AMA-520050</a>	\$ 9.95
	Bi-weekly time card (250 cards per box)	<a href="#">AMA-520250</a>	\$ 9.95
	Semi-monthly time card (1000 cards per box)	<a href="#">AMA1790</a>	\$35.00
	Weekly time card (1000 cards per box)	<a href="#">AMA5200</a>	\$35.00
	Bi-weekly time card (1000 cards per box)	<a href="#">AMA5200-2</a>	\$35.00
<b>MRX-35</b>			
	Time cards, pack of 50: pay periods (weekly or bi-weekly)	<a href="#">ARX-101300</a>	\$ 5.00
	MRX-35 Programming Card: Basic	<a href="#">ARX-101050</a>	\$ 8.00
	MRX-35 Programming Card: Advanced	<a href="#">ARX-101150</a>	\$ 8.00
<b>BX-1500 / BX-1600 / EX-3500N / BX-6000 / BX-6400</b>			
	.244 Spacing: Bi-weekly (250 cards per box)	<a href="#">AMA-556950</a>	\$ 9.95
	.244 Spacing: Weekly (250 cards per box)	<a href="#">AMA-552550</a>	\$ 9.95
	.244 Spacing: Monthly, Semi-Monthly (250 cards per box)	<a href="#">AMA-550350</a>	\$ 9.95
<b>CP-3000</b>			
	CP-3000 Time Cards (250 cards per box)	<a href="#">AMA-300050</a>	\$ 9.95
	Time cards, 1000 per pack	<a href="#">C-3000</a>	\$35.00
<b>MJR-7000</b>			
	Time cards (0-99 employee count) - 1000 cards	<a href="#">AMA-099000</a>	\$40.00
<b>MJR-8000</b>			
	Time cards (0-249 employee count) - 1000 cards	<a href="#">AMA-249000</a>	\$40.00

*For further assistance, please contact 800-253-9836.*



# HANDPUNCH FEATURE COMPARISON BY MODEL

## Time and Attendance Product Line Quick Reference

Model Feature	HandPunch 1000	HandPunch 1000E	HandPunch 2000	HandPunch 3000	HandPunch 4000
Communication RS 485				•	•
Communication RS 232	•		•		
Ethernet Communication		•		•	•
Modem Communication	•	•	•	•	•
Standard User Memory	50	100	512	512	530
Expandable User Memory				32512	3498
Transaction Storage	5120	5120	5120	5120	7680
Operational Battery Backup	•	•	•	•	•
Red/Green Indicator Light	•	•	•	•	•
RS232 Printer Support				•	•
Door Controls				•	•
Bell Output				•	•
User Definable Function Keys			2	2	10
Edit at the Clock Functions				•	•
Employee Name Display					•
Employee Schedules					•
Employee Messaging					•
Employee Information Fields					•
Validation Tables					•
Card Reader Input/Output				•	•
Wall Mount Bar Code Scanner				•	
Internal Bar Code Scanner					•
Hand Held Bar Code Scanner					•

- Standard
- Optional

Amano Cincinnati, Inc  
 140 Harrison Avenue  
 Roseland, New Jersey 07068-1239  
 Phone: (800) 526-2559  
 Fax: (973) 364-1091

[www.amano.com/time](http://www.amano.com/time)

# AMANO Time Clock FEATURES CROSS REFERENCE

Model:		PIX-21	PIX-15	PIX-28	PIX-55	PIX-200	PIX-3000x	TCX-45	TCX-11	TCX-21	TCX-22	BX-1500	BX-1600	EX3500n-b	BX-6000	BX-6200	BX-6400	EX-9000	EX-9200	EX-9500	CP-5000	47/4800	NS-5100	MRX-35	MJR-7000	MJR-7000ez	MJR-8000
Machine Design	Top Load											③	③	③	③	③	③	③	③	③	③			③	③	③	③
	Side Print (Perpendicular)	③	③	③	③	③	③	③	③	③	③																
	Side Print (Parallel)																						③	③			
Print Actuation	Automatic	③	③	③	③	③	③	③	③	③	③			●(3)			●(3)			●(3)	③	③	③	③	③	③	③
	Semi-Automatic											③	③	③	③	③	③	③	③	③	③						
	Manual	③	③	③	③	③	③	③	③	③	③													③			
	Biometric Verification																										
Pay Periods	Weekly	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③			③	③	③	③
	Bi-Weekly	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③			③	③	③	③
	Semi-Monthly	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③					③	③
	Monthly	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③					③	③
Calculates Hours / Round Punches																								③	③	③	③
Employee Count (U=Unlimited)		U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U			50	100	100	250
Clock Face/ Display	Digital	③	③	③	③	③	③	③					③									③		③	③	③	③
	Digital/Analog								③	③	③				③	③	③										
	Analog											③		③				③	③	③		③					
Easy Read LCD Display		③	③	③	③	③	③	③					③		③	③	③					③		③	③	③	③
Lighted Impression Area		③	③	③	③	③		③		③																	
Ribbon Usage Meter				③	③	③		③																			
Time Sync / Atomic Clock					③	③		③																			
Automatic Daylight Saving Time		③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③			③	③	③	③
Perpetual Calendar		③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③			③	③		
Print Colors	One	③	③	③	③	③	③	③	③	③	③	③	③		③			③				③	③	③	③	③	
	Two													③		③	③		③	③	③						③
Print Ribbon	Easy Change Cartridge	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③			③	③	③	③
	Auto Reverse																		③	③	③		③				
Print Options	Selectable Notations	③	③	③	③	●(3)	●(3)	③	③	③	③													③			
	Selectable Date Imprints	③	●(5)	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③			③			
	Selectable Character Size					③	③																	③			
	Alphanumeric Print					③	③																●(1)	③			
	Multiple Languages*	③		③		③				③	③	③	③	③	③	③	③	③	③	③	③	③			③		③
	Consecutive Numbering			●(8)		③	③																	③	③		
Repeat Numbering					●(9)	●(9)																		●(9)			
Print Direction	Left / Right	③	③	③	③	③	③	③	③	③	③													③			
	Across Card Automatic													③			③				③				③	③	③
	Across Card Semi-Auto											③	③	③	③	③	③	③	③	③	③						
	Up Card Consecutively																	③	③	③	③	③					
	Down Card											③	③	③	③	③	③	③	③	③	③				③	③	③
Signal Capabilities						●(2)	●(2)							③		③	③		③	③	③				●(2)	●(2)	●(2)
Electronic Melody																③	③										
Master-Slave Sync							●(2)																				
Data Interconnect / PC							●(6)																				●(7)
Power Backup	Full Power Reserve					●(2)	③								③	③	③	●(2)	●(2)	●(2)	●(2)		③		●(2)	●(2)	●(2)
	Memory Retention	③	③	③	③	③	●(4)	③	③	③	③	③	③	③	③	③	③	③	③	③	③		③	③	③	③	③
Mobile / Battery Operation		③									③																
Wall Mountable		③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③	③			③	③	③	③

\*Languages include:  
English, Spanish, French, etal  
depending on clock model.

(1) Upper/lower inscription plates  
(2) Option kit ordered separately  
(3) Programmable, customizable

(4) Dual function battery  
(5) Two digit year limitation  
(6) PIX-3000xN time validation

(7) MJR-8150 only (data storage/transfer ability)  
(8) Print count increments after each impression  
(9) Number repeats up to 9 times before increment