





Time Clock Comparison

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Data Collection Terminals				
	TA715	TA777	TA785	HandPunch
Capacity (up to)	3000 Transactions	3000 Transactions	10000 Punches 9000 Fingerprints	5000 Transactions 32,000 Hand Templates
Function Keys	8 Standard	8 Standard	8 Standard	0, 2, 8 Model Specific
Size (width x height x depth)	4.4 x 6.7 x 2.3	8.9 x 5.8 x 2.8	9.8 x 6.7 x 3.7	8.85 x 11.65 x 8.55
Weight (shipping)	3.2 lbs	4.3 lbs	4.3 lbs	10 lbs
Display	2 x 16 Backlit LCD	Large 2 x 16 Backlit LCD	Large 2 x 16 Backlit LCD	2 x 16 Backlit LCD
Keypad /Function Keys	Alphanumeric	Alphanumeric w separate function keys	Alphanumeric w separate function keys	Numeric with separate function
Construction	Injection Molded Plastic	Metal	Injection Molded Plastic	Injection Molded Plastic
Power	110/230 VAC + 10%, 50 / 60 Hz less than 5 watts	110/230 VAC + 10%, 50 / 60 Hz less than 5 watts	110/230 VAC + 10%, 100mA	12 to 24 VDC or 12 to 24 VAC 50-60 Hz, 7 watts
Environment				
Operating Temperature	-20-60C (-4-140F)	-20-60C (-4-140F)	-20-60C (-4-140F)	32°F to 113°F (0°C to 45°C) operating
Humidity	up to 95% RH	up to 95% RH	up to 95% RH	20% to 80% operating
Internal lithium clock battery (5 year life)	●	●	●	●
Audible accept/reject tones	●	●	●	●
Communications				
RS-232 Serial	● (standard)	● (standard)	● (standard)	● (standard)
RS-485 LAN	● (standard)	● (standard)	● (standard)	● (standard)
Internal Modem	● (14.4 Internal card)	● (14.4 Internal card)	● (14.4 Internal card)	● (14.4 Internal card)
Ethernet 10/100 Base-t	●	●	●	● (model specific)
Wireless (802.11b)			●	

Employee Identification						
Magnetic Stripe	●	●	●	●	●	(model specific)
Bar Code	●	●	●	●	●	(model specific)
Proximity		●	●	●	●	(model specific)
Fingerprint			●			Hand Reader (standard)
Supported Tables						
Data Input Validation	●	●	●			
Lockout Scheduling	●	●	●	●	●	(model specific)
Employee Messaging	●	●	●	●	●	(model specific)
Access Control	●	(one optional relay, Bells or Access)	●	(one optional relay, Bells or Access)	●	(controlled by Lockout Scheduling, optional)
Bell Control	●	(one optional relay, Bells or Access)	●	(one optional relay, Bells or Access)	●	(model specific)
Options						
External Bar Code Gun/Reader		●	●	(two reader ports)	●	(model specific)
External Magnetic Stripe Reader		●	●	(two reader ports)	●	(model specific)
External Proximity Reader		●	●	(two reader ports)	●	(model specific)
Bell/Access Relay	●	●	●	(two reader ports)	●	(model specific)
Operational Battery Backup	40 minutes (standard)	90 Minutes (standard)	2 hours (standard)	2 hours		
Power Over Ethernet (P.O.E.)			●			