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### HandPunch Reader Cross-Reference Chart

Reader	GT-400	HP-4000	HP-3000-E	HP-3000	HP-2000	HP-1000E	HP-1000
User Capacity	Dependant upon partner terminal application	530 Standard Expandable to 51,516	512 Standard Expandable to 259,072	512 Standard Expandable to 259,072	512 Non-Expandable	100 Non-Expandable	50 Standard Expandable to 512
Transaction Buffer Capacity	Dependant upon partner terminal application	7680	5120 XL Model - 7680	5120 XL Model - 7680	5120 XL Model - 7680	5120 XL Model - 7680	5120 XL Model - 7680
Display Type	3.8 in 320X240 QVGA monochrome display	2 lines 16 characters per line	2 lines 16 characters per line	2 lines 16 characters per line	2 lines 16 characters per line	2 lines 16 characters per line	2 lines 16 characters per line
Low/High Resolution Templates	High	Low	Low	Low	Low	Low	Low
Alpha Numeric Keypad	●	-	-	-	-	-	-
Function Key Buttons	8	10	2	2	2	-	-
Dynamic and Static Labeling	Dynamic & Static	Static	Static	Static	Static	Static	Static
Field Encryption	●	-	-	-	-	-	-
Anti-microbial	Keypad, Housing and Platen surface	Platen surface	Platen surface	Platen surface	Platen surface	Platen surface	Platen surface

Communication	GT-400	HP-4000	HP-3000-E	HP-3000	HP-2000	HP-1000E	HP-1000
Ethernet	●	○	●	○	○	●	-
DHCP IP Address	●	-	-	-	-	-	-
Static IP Address	●	●	●	●	●	●	-
XML-RPC Interface to Host	●	-	-	-	-	-	-
RS-232 Host Coms	-	●	-	●	●	-	●
RS-422	-	●	-	●	-	-	-
Modem	-	○	-	○	○	-	○

I/O	GT-400	HP-4000	HP-3000-E	HP-3000	HP-2000	HP-1000E	HP-1000
Aux Inputs	-	2	2	2	-	-	-
Aux Outputs	Internal Relay	3	3	3	-	-	-
Printer Output	USB	●	●	●	○	●	○

Credential Inputs	GT-400	HP-4000	HP-3000-E	HP-3000	HP-2000	HP-1000E	HP-1000
PIN - ID (Digit Length)	Unlimited	10	10	10	10	10	10
Barcode Card Reader	○	●	External Option	External Option	-	-	-
Prox	◆	External Option	○	○	-	-	-
iClass (CSN read only)	◆	External Option	○	○	-	-	-
Magstripe	◆	External Option	External Option	External Option	-	-	-
MiFARE/EV1 (CSN read only)	◆	MiFARE*	○	○	-	-	-

\* Currently with the SC-100

Key: ● = Default ○ = Optional - = Not Available ◆ = Future phase





## HandPunch Reader Cross-Reference Continued

Terminal Application	GT-400 (L4)	HP-4000	HP-3000-E	HP-3000	HP-2000	HP-1000E	HP-1000
Time Zone Restrictions	Dependant upon the partners terminal application	●	●	●	-	-	-
Bell Schedule		●	●	●	-	-	-
User Messages		●	-	-	-	-	-
Custom User Data Fields		●	-	-	-	-	-
User Name Display		●	-	-	-	-	-
Break Compliant		●	XL Model	XL Model	XL Model	XL Model	XL Model
Auto Print Booking Transactions		●	-	-	-	-	-
Supervisor Override Functions		●	●	●			
Schedules		● Individual	● Global	● Global	-	-	-

Support	GT-400	HP-4000	HP-3000-E	HP-3000	HP-2000	HP-1000E	HP-1000
Telnet Access to the Terminal	●	-	-	-	-	-	-
Remote Power-Off via telnet	●	-	-	-	-	-	-
Remote Reboot via telnet	●	-	-	-	-	-	-
Status Display	-	●	●	●	●	●	●

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