

Neural International

GFM Feature Comparison Chart

Manufacturer	Neural International	Neural International
Product	GFM	GFM Elite
Controller	4R-ACP*	4R-ACP*
<u>General</u>		
Server Operating System	NT / 2000 / XP	NT / 2000 / XP
Client Operating System	NT / 2000 / XP	NT / 2000 / XP
Redundant Server/Host	Any and all workstations	Any and all workstations
Web Browser Interface	NO	YES
Central Monitoring & Alarm Management	YES	YES
Central Database Management	Access / ODBC	SQL / ODBC
<u>System Capacity</u>		
Maximum Client Workstations Definable	16	Virtually Unlimited
Maximum Cardholders	50, 747	over 1 million
Maximum Access Levels	See Notes Page 3	See Notes Page 3
Maximum Access Levels Per Card	See Notes Page 3	See Notes Page 3
Maximum Readers	128,524	128,524
Maximum Supervised Inputs	512,000	512,000
Maximum Outputs	768,000	768,000
Maximum Holidays	32	32
<u>Access Control Specifications</u>		
Intelligent Card Readers	NO	YES
Vehicle Management Module	NO	YES
Visitor Management	YES	YES
Guard Tour	YES	YES
Anti-pass Back Protection	PER PANEL	YES
Intrusion Zones	YES	YES
Occupancy Restriction	YES	YES
Elevator Control	YES	YES
Two Person Rule Access Control	YES	YES
Intercom System Interface	YES	YES
Asset Management 3rd Party Support	YES	YES
CCTV Interface	YES	YES
Digital Video Integration	YES	YES
Fire/Burglar Alarm System Integration	YES	YES
Building Lighting/HVAC Control Interface	YES	YES

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Interface to Alarm Panels via ASCII text	YES	YES
Portable Readers	YES	YES
Rolling Transaction Display	YES	YES
<u>Cardholder Database</u>		
Relational Database	Access	SQL 2000
Database Import/Export Using ODBC	YES	YES
Database Partitioning	NO	BY PROJECT
Search on any Field	NO	YES
Automatic Download to Controllers on Changes	YES	YES
User Definable Fields	YES	YES
Automatic Card Activation/Deactivation	YES	YES
Support of Multiple Badges per Person	YES	YES
Support for Badge Status (Lost, etc)	YES	YES
Bulk Card Addition/Deletion by Card No.'s	NO	YES
Disability Designation for Extended Shunt	YES	YES
Extended Shunt by Cardholder & Door	YES	YES
Audit Trail	NO	YES
<u>Controller Administration / Features</u>		
Networking Protocols	LONTALK / TCPIP	LONTALK / TCPIP
Dial-up Remote Access / Diagnostics	YES	YES
Web-browser Remote Access / Diagnostics	NO	YES
Embedded Processor	YES	YES
Scalable Memory	FIXED	FIXED
Maximum Cardholders per Controllers (estimates)	50,747	50,747
Operating System	LONWORKS	LONWORKS
Flash Memory	YES	YES
Maximum Readers per Controller	4	4
PCMCIA Expansion Slot	NO	NO
Onboard Ethernet	NO	NO
Dual Path Redundant Communications	NO	NO
Encryption	NO	YES
Peer-to-Peer Communications	YES	YES
Advanced Clustering Capabilities	NO	YES
Maximum Cardholder Clearances	255	255
Distributed Networked Logic	YES (51 commands)	YES (51 commands)
Treat Level Control	YES (16 levels)	YES (16 levels)
Text-To-Speech	All Points & Events	All Points & Events
Scripted Outputs	All Points & Events	All Points & Events
Wave File Support	All Points & Events	All Points & Events
Touch screen Programmable	YES	YES

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Network Mapping	NO	YES
<u>Reporting</u>		
History	YES	YES
Tracking & Mustering Reports	NO	YES
Time and Attendance Reports	NO	YES
Report Template Creation	NO	YES
Forward Reports Over Email	NO	YES
Run History Report from Archived Data	YES	YES
HTML Report Format	NO	YES
<u>Alarm Management</u>		
Alarm Instruction to the Operator	YES	YES
Dynamic Alarm Monitoring/Control from Maps	YES	YES
Audible Alarm	YES	YES
E-mail	NO	YES
Paging	YES	YES
Event for Unacknowledged Alarm	NO	YES
Alarm Routing	YES	YES
<u>Badge Imaging System</u>		
Electronic Camera Pan, Tilt, and Zoom	YES	YES
Batch Mode Printing	NO	YES
Allows Printing of User Defined Fields	YES	YES
Monitor Alarms During Badge Design	NO	YES
Monitor Alarms During Image Capture & Print	YES	YES
Image Importing	YES	YES
Signature Capture	YES	YES
Finger Print Capture	Wiegand Interface	Wiegand Interface
<u>Other</u>		
Import/Export Maps	YES	YES
Foreign Language Support	Limited	YES
Biometrics 3rd Party Support	YES	YES
Iris Scan Support	Wiegand Interface	Wiegand Interface
Smart Card 3rd Party Integration	DUAL TECH	DUAL TECH
Remote Diagnostic Capability	YES	YES
UL Listings	APPLIED FOR	APPLIED FOR
CE Certification	YES	YES
Swipe to Log On or Swipe to Query	YES LOG ON	YES LOG ON
Custom Messages on Readers	YES	YES
<u>Airport Modules</u>		
Passenger Reconciliation	NO	Available 2004

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Check In Desk Enable	NO	Available 2004
Passenger Segregation	NO	Available 2004
Car Occupancy	NO	Available 2004
Airbridge Monitoring System	NO	Available 2004