

HARDWARE CAPABILITIES

Feature	Fleet Tracker MGS50	Fleet Tracker MGS100	Fleet Tracker MGS150	Fleet Tracker MGS200	Fleet Tracker MGS700
Inputs		4	2 Analog 2 Digital	4	6
Outputs		2	2	2	2
3G HSPA	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Antenna	Internal	Internal	Internal	External	Internal
Satellite Failover			\checkmark		\checkmark
Bluetooth	Classic, Low Energy		Classic, Low Energy		Classic, Low Energy
Garmin Messaging				\checkmark	
Built-in Accelerometer	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Crash Detection Alert	\checkmark		\checkmark		\checkmark
Operating Temperature	-25°- +60° C -13° - +140° F	-20°- +60° C -4° - +140° F	-25°- +70° C -13° - 158° F	-20°- +60° C -4° - +140° F	-20°- +65° C -4° - +149° F
Over-the-air Configuration	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Default Transmission Rate	Every 2 min	Every 2 min	Every 2 min	Every 2 min	Every 2 min
ECM Data (19 data points)	\checkmark		\checkmark		\checkmark
Diagnostic Trouble Codes	\checkmark		\checkmark		\checkmark
VIN Validation	\checkmark		\checkmark		\checkmark
Fuel Economy per Trip	\checkmark		\checkmark		\checkmark
Rechargeable Battery back-up	\checkmark	\checkmark	\checkmark	Optional	\checkmark
Back-up Battery Life	< 2 Hrs	< 2 Hrs	< 2 Hrs	< 2 Hrs	< 2 Hrs
Power Source	OBD-II	OBD-II, Hardwired	OBD-II, J1708, J1939, Hardwired	Hardwired	OBD-II, J1708, J1939, Hardwired
Cigarette Lighter Adapter		\checkmark		\checkmark	\checkmark
RF Switch		\checkmark	\checkmark	\checkmark	\checkmark
Warranty	3 yrs	3 yrs	3 yrs	3 yrs	3 yrs



Product Family

HARDWARE CAPABILITIES

Feature	Asset Tracker AT1000	Asset Tracker AT1000 B	Asset Tracker AT1000 XT	Asset Tracker AT1000 BXT	Resource Tracker
Inputs	2		2		
Outputs					
3G HSPA	\checkmark	\checkmark	\checkmark	\checkmark	Network type the device was activated on
Antenna	Internal	Internal	Internal	Internal	
Satellite Failover					
Wi-Fi Capable					
Garmin Messaging					
Built-in Accelerometer	\checkmark	\checkmark	\checkmark	\checkmark	
Crash Detection Alert					
Operating Temperature	-20°- +60° C -4° - +140° F	-20°- +60° C -4° - +140° F	-20°- +60° C -4° - +140° F	-20°- +60° C -4° - +140° F	
Over-the-air Configuration	\checkmark	\checkmark	\checkmark	\checkmark	
Default Transmission Rate	Every 24 hrs	Every 24 hrs	Every 24 hrs	Every 24 hrs	Every 15 min
ECM Data (19 data points)					
Diagnostic Trouble Codes					
VIN Validation					
Fuel Economy per Trip					
Rechargeable Battery back-up	\checkmark	\checkmark	\checkmark	\checkmark	
Battery Recharge Temperature	0° - +60° C 32° - +140° F	0° - +60° C 32° - +140° F	-10° - +60° C 14° - +140° F	-10° - +60° C 14° - +140° F	
Power Source	Battery, Hardwired	Battery	Battery, Hardwired	Battery	
Cigarette Lighter Adapter					
Back-up Battery Life	< 3 Yrs*	< 3 Yrs*	< 13 Months*	< 13 Months*	
RF Switch	\checkmark	\checkmark	\checkmark	\checkmark	
Warranty	1 yr	1 yr	1 yr	1 yr	

* Based on Transmission Rate Settings set to transmit asset's location once per 24 hour period.



INSTALLATION OPTIONS

Feature	Fleet Tracker MGS50	Fleet Tracker MGS100	Fleet Tracker MGS150	Fleet Tracker MGS200	Fleet Tracker MGS700	Asset Tracker AT1000	Asset Tracker AT1000 B	Asset Tracker AT1000 XT	Asset Tracker AT1000 BXT
Self-installation	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Pro-installation		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	
Y-Cable Covert Install (optional)	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark				
Installation Classification	Easy	Easy - Complex	Easy - Complex	Complex	Easy - Complex	Medium	Easy	Medium	Easy

ADDITIONAL SENSORS AND INTEGRATIONS

Feature	Fleet Tracker MGS50	Fleet Tracker MGS100	Fleet Tracker MGS150	Fleet Tracker MGS200	Fleet Tracker MGS700	Asset Tracker AT1000	Asset Tracker AT1000 B	Asset Tracker AT1000 XT	Asset Tracker AT1000 BXT
Driver ID Key Fobs		\checkmark	\checkmark	\checkmark	\checkmark				
Driver ID + Buzzer		\checkmark	\checkmark	\checkmark	\checkmark				
Temperature Sensor		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	
Door Sensor		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	
PTO Sensor		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	
Fuel Level Sensor						\checkmark		\checkmark	
Emergency Button		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	
Built-in Emergency Button						\checkmark	\checkmark	\checkmark	\checkmark
Ready-Mix		\checkmark		\checkmark					
Fleetio Fuel Management Integration	\checkmark		\checkmark		\checkmark				
ELD-compliant solution					\checkmark				



SOFTWARE FEATURES

Feature	Fleet Tracking	Dispatch	Resource Tracker	Feature	Fleet Tracking	Dispatch	Resource Tracker
Vehicle, Asset, Employee Tracking				Resource Management			
Asset Location, Travel direction, Speed,	/			Add/edit drivers	\checkmark	\checkmark	
Current Status	\checkmark		✓	Assign to vehicles	\checkmark	\checkmark	
Breadcrumb trail, Follow asset	\checkmark		\checkmark	Assign work schedules	\checkmark	\checkmark	
Vehicle battery level, Odometer reading,	\checkmark			Run timecard reports	\checkmark	\checkmark	
Sensor status	V			Manage licenses/certifications		\checkmark	
Locate closest vehicle/driver	\checkmark	\checkmark	\checkmark	Assign billing charts		\checkmark	
Operational Reports				Deductions/taxes		\checkmark	
Activity of vehicles	\checkmark		\checkmark	Order/Activity Management			
Congregation of assets	\checkmark		\checkmark	Send orders/activities to drivers	\checkmark	\checkmark	
Idling	\checkmark			Receive orders/activities on mobile		\checkmark	\checkmark
Position	\checkmark		\checkmark	Receive updates on orders/activities	\checkmark	\checkmark	
Speeding	\checkmark			Electronic order/task entry	\checkmark	\checkmark	
Work schedule adherence	\checkmark			Complex order management		\checkmark	
Fleet performance	\checkmark			Auto-assignment based on zoning		\checkmark	
Maintenance	\checkmark			Reason codes for completed tasks		\checkmark	
PTO usage	\checkmark			Manage service offerings/products		\checkmark	
Time card	\checkmark		\checkmark	Suggested resource		\checkmark	
Trip report	\checkmark			Barcode scan		\checkmark	
Who was there	\checkmark		\checkmark	Signature capture		\checkmark	
DTC codes	\checkmark			Online order portal		\checkmark	
Engine status	\checkmark			Driver daily quota tracking		\checkmark	
Stop Detail, Route Detail, Order Detail,				Route/stops management			
Client/Branch On Time Reports, Work by		\checkmark		Pricing & Billing Management			
Client/Branch Reports				Rate Systems: Rate zones and Zone groups, Fuel cost matrices, Billing rules &		\checkmark	
Financial Reports				conditions Invoicing: Automated or On-Demand,			
Gross Profit by Branches, Gross Profit by Clients		\checkmark		Multi-filter capabilities for group invoicing		\checkmark	
Rules & Alerts				Deductions: Tax Configurations,		\checkmark	
Harsh braking/cornering	\checkmark			Locations Management			
Idling	\checkmark			Points of Interest: Create New, Edit,	/	/	
Outside work hours usage	\checkmark			Assign Rules/Alerts, Visitation Report	√	\checkmark	
Racing	\checkmark			Branching: Create Branches and Assign	/	/	
Rapid acceleration	\checkmark			Assets to home base	\checkmark	\checkmark	
Total distance traveled	\checkmark			Maintenance Module			
Super Rule: Trigger of combination of 2 Rules together	\checkmark			Maintenance management based on ODO reading, engine hours or seasonal	\checkmark	\checkmark	
DTC alerts	\checkmark			Administration			
Engine status	\checkmark			User Profiles: Create Fleet Complete	\checkmark	\checkmark	
Crash detection alert	\checkmark			Preferences: Report layouts, Data Display		\checkmark	



Industries

INDUSTRIES & SUGGESTED SOLUTIONS

Industry	Fleet Complete Tracking	Fleet Complete Dispatch	Fleet Tracker	Asset Tracker	Resource Tracker	Hours of Service	Driver ID	Temp Sensor	Door Sensor	PTO Sensor	Fuel Level Sensor	Emergency Button	Ready-Mix	RF Switch	Container Lock
Courier / Last-Mile	\checkmark	\checkmark	\checkmark				\checkmark		\checkmark						
Delivery Service	\checkmark	\checkmark	\checkmark						\checkmark						
Logistics / Distribution	\checkmark			\checkmark	\checkmark										\checkmark
Food & Beverage	\checkmark		\checkmark					\checkmark	\checkmark						
Pharmaceutical Delivery	\checkmark		\checkmark			\checkmark		\checkmark	\checkmark						
Short-haul Transportation	\checkmark		\checkmark						\checkmark						
Long-haul Transportation	\checkmark		\checkmark	\checkmark		\checkmark			\checkmark			\checkmark			
Passenger Transportation	\checkmark		\checkmark						\checkmark			\checkmark			
Environmental Services	\checkmark		\checkmark		\checkmark							\checkmark			
Emergency Response	\checkmark		\checkmark									\checkmark			
Oil & Gas / Pipeline	\checkmark		\checkmark	\checkmark			\checkmark			\checkmark		\checkmark		\checkmark	
School Districts	\checkmark		\checkmark				\checkmark		\checkmark	\checkmark					
Public Transit	\checkmark		\checkmark				\checkmark		\checkmark	\checkmark					
City Services / Property Management	\checkmark		\checkmark		\checkmark		\checkmark								
Snow Plowing	\checkmark		\checkmark				\checkmark			\checkmark					
Towing	\checkmark		\checkmark				\checkmark			\checkmark					
Recycling / Waste Management	\checkmark		\checkmark							\checkmark					
HVAC / Plumbing / Electrical Service	\checkmark		\checkmark		\checkmark		\checkmark								
Landscaping	\checkmark		\checkmark												
Construction	\checkmark		\checkmark	\checkmark						\checkmark	\checkmark	\checkmark	\checkmark		\checkmark
Field Equipment Rental	\checkmark			\checkmark							\checkmark				
Leisure Vehicle Rental (ATV, Golf Carts)	\checkmark			\checkmark											
Agricultural	\checkmark		\checkmark	\checkmark						\checkmark	\checkmark				