IPICK SDN. BHD.

Results validity is from **May 2026** onwards.

A. BASIC FEATURES

#	Items	Minimum Requirements (I)		Score	Additional Requirements 1 (II)	Score	Additional Requirements 2 (III)	Score
1	Trip History Data	Min. stored month	3 months	✓	>3 months to 1 year	–	More than 1 year	✓
2	Real-time Tracking	Yes	Available	✓				
3	Map	Source	Closed source	✓	Open source	–	Open source with latest update	✓
4	Geofence	Yes	Radius geofence	✓	Polygon geofence	✓		
5	Geofence Alert	Yes	System alert	✓	Notification (SMS, WhatsApp, Call, etc.)	–	Push Notification	✓
6	Vehicle Status	Yes	Parked, Driving, Idling	✓				
7	Engine ON / OFF Detection	Yes	System alert	✓	Report available	✓		
8	Overspeed Detection	Yes	Available	✓	Report available	–	Configurable	✓
9	Overspeed Alert	Yes	System alert	✓	Notification (SMS, WhatsApp, Call, etc.)	–	Push Notification	✓
10	Built-in / Offline Memory	Min. mins	Last 15 mins	✓	>15 to 60 mins	–	> 60 mins	✓
11	Backup Battery	Min. hours	1 hour	✓	>1 to 24 hours	–	> 24 hours	✓
12	Sim Card Network	Yes	2G	✓	4G fall back 2G	–	Roaming	–

For any related inquiry, kindly email to:
✉ **cvu@miros.gov.my**

A. BASIC FEATURES (cont'd.)

#	Items	Minimum Requirements (I)		Score	Additional Requirements 1 (II)	Score	Additional Requirements 2 (III)	Score
13	Device Connectivity Support	Yes	4G	–				
14	Device Multilingual Support	Yes	English	✓	Other language	–		
15	User Manual	Yes	English	✓	Other language	–		
16	Warranty Period	Yes	Min. 12 months/ based on subscription	✓	> 12 months	✓		
17	Customer Service	Min. operation hours	Mon – Sun: 0900 – 1900 (Local)	✓	24 hours, 7 days per week	✓	Physical Control Centre Available	–
18	OS Compatibility	Yes	Web	✓	Apps	–	Mobile View	✓
19	Trip Report	Yes	Coordinates, Local time zone, Speed	✓	Driving duration, rest duration	✓		
20	Data Transmission Interval	Yes	1 minute	✓	30 second to <1 minute	✓	< 30 seconds	–
21	Harsh Acceleration	Yes	Available	✓	Report available	–	Configurable	✓
22	Harsh Acceleration Alert	Yes	System alert	✓	Notification (SMS, WhatsApp, Call, etc.)	–	Push Notification	✓
23	Harsh Braking/Crash Detection	Yes	Available	✓	Report available	–	Configurable	✓
24	Harsh Braking/Crash Detection Alert	Yes	System alert	✓	Notification (SMS, WhatsApp, Call, etc.)	–	Push Notification	✓

B. ADDITIONAL FEATURES

#	Items	Minimum Requirements (I)		Score	Additional Requirements 1 (II)	Score	Additional Requirements 2 (III)	Score
1	Tow Detection	Yes	Available	–				
2	Panic/ Emergency Button	Yes	Available	–	SMS / WhatsApp	–		
3	Apps Multifactor Authentication/ Security	Yes	OTP, Security PIN	–				
4	SOP on Technical Problem	Yes	Solved in 3 business days	✓				
5	Device Service Records	Yes	Installation, Renewal, Diagnosis, & Warranty Records	✓				
6	Driver Identification	Yes	Tracking device comes with driver ID	✓	Report (according to driver)	✓		
7	Certification	Yes	SIRIM & CE	✓				
8	Immobilizer	Yes	Available	–				
9	Tampered Alert	Yes	System alert	✓	Notification (SMS, WhatsApp, Call, etc.)	–	Push Notification	✓

Note:

✓	Yes
–	No
	No requirement

Company	: **IPICK SDN. BHD.**
Report validity	: **May 2026 – Apr 2028**
Device name	: **Nova GPS**
Package	: **Nova GPS Standard Package**

2026	★★★★

C. SCORE DISTRIBUTION

A. BASIC FEATURES		B. ADDITIONAL FEATURES		TOTAL SCORE
3.235	+	0.863	=	4.10

D. MARKING EVALUATION

Final Points	Star Rating
4.50 – 5.00	★★★★★
3.75 – 4.49	★★★★
3.00 – 3.74	★★★
2.00 – 2.99	★★
1.25 – 1.99	★

★ Assessment was conducted on 20 Apr 2026. Assessed and reported by MIROS (MSA, AA).

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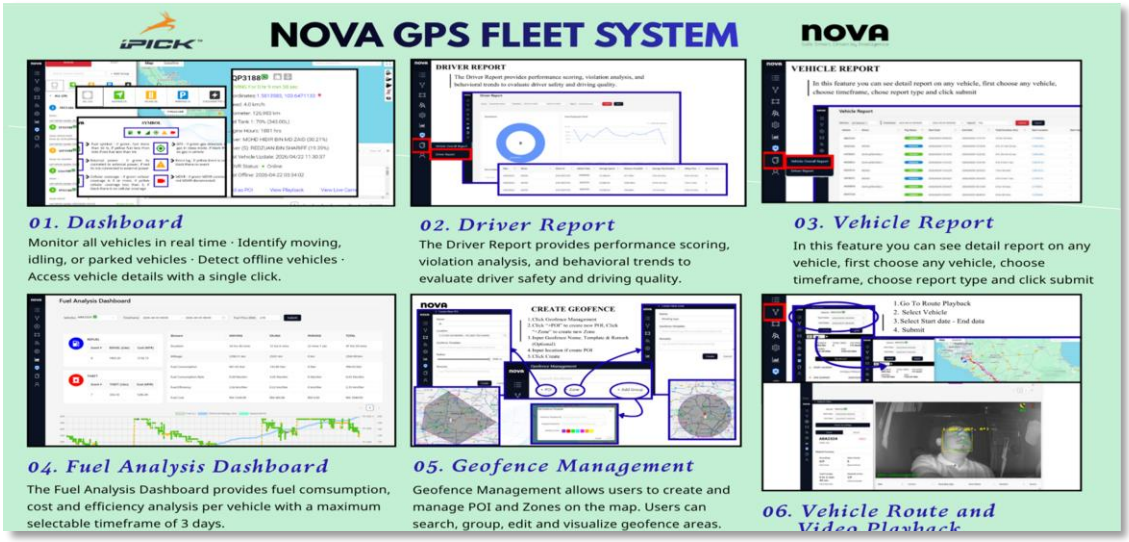

PRODUCT OVERVIEW

IPICK Nova GPS, Nova GPS Standard Package

Nova Smart Fleet Management System is an integrated GPS-based platform developed to support road safety monitoring, driver behaviour analysis, and regulatory compliance for commercial vehicles. The system provides real-time vehicle tracking, enabling continuous monitoring of location, speed, and operational status. It is designed with a strong focus on driver safety, capturing key driving behaviours such as over speeding, harsh braking, rapid acceleration, and abnormal driving patterns. These events are automatically analysed to generate driver performance scoring, allowing operators to identify high-risk drivers and implement corrective actions such as training and monitoring.

The Nova dashboard offers a centralized, web-based interface that provides live tracking, trip playback, vehicle status monitoring, and comprehensive safety reports. Key reports include driver performance analysis, violation tracking, and historical trip data, presented through clear visual charts and tables for effective decision-making. The system supports integration with MDVR and AI dashcams, enabling real-time video monitoring and incident verification to enhance operational safety and accountability. Nova also includes a mobile application, allowing fleet operators to monitor vehicle activity, receive alerts, and access key information remotely.

Built on a secure cloud infrastructure, the system ensures reliable data storage, continuous data availability, and controlled access. Data can be shared with relevant authorities when required, supporting compliance with safety programs and regulatory requirements. IPICK Sdn. Bhd. provides system training, technical support, and continuous improvement, ensuring the system remains aligned with evolving safety standards. Overall, Nova is designed as a safety-focused fleet monitoring system, supporting driver accountability, risk reduction, and compliance with national road safety initiatives.