

Foresight MX
by GPMS 

AIRBUS H125/ AS350

On-demand predictive intelligence with next-gen
HUMS, FDM, Rotor Track & Balance, and beyond.





AIRBUS H125/AS350 SERIES

GLOBAL FLEET HEALTH VISIBILITY

ANYWHERE, ANYTIME,
ON ANY DEVICE

Flight Data
Monitoring
(FDM)

Health & Usage
Monitoring (HUMS) with
Predicted Remaining
Useful Life (RUL)

Optimized
"One Move"
Rotor Track &
Balance (RTB)



"The beauty of predictive HUMS is the ability to know, almost in real time, the condition of your aircraft, which raises your level of confidence to where you can focus on the task without fear of a failure ruining your day."


Yellowhead Helicopters

POUND FOR POUND, THE MOST POWERFUL HUMS MONEY CAN BUY

 Easy to Use


Automated
uploads after
each flight

Modern interface
- no experts
required

 Connect
Anywhere with
Any Device

Access via
any web
browser

SMS & email
exceedance &
trend alerts

 Greater
ROI

Reduce
unscheduled
MX & AOGs

Increases
aircraft
availability

 Lighter

50% lighter
than legacy
HUMS

Bused wiring
to reduce
installation
time

ONBOARD COMPONENTS

Onboard Control Unit (OBCU)	1
Smart Accelerometers	10
Tachometers	3
Rotor Blade Track Interfaces	1

WEIGHT & INSTALLATION

STC Weight & Balance	5.7 lbs / 2.59 kg
Wiring & Mounts	5.8 lbs / 2.63 kg
Installation Time	120-160 Hours

DATA & TRANSMISSION

Interfaces	ARINC, CAN, RS-485
Acquisition Rate	Up to 1x per minute
Data Parameters	Over 150+ captured
Data Storage	8 GB
Data Transfer	Automatic upload on cooldown
System Hosting	AWS IoT Cloud
Ground Station	Optional

TECHNICAL SPECS

Power Draw	~0.65 amps @ 24v 18-35 Volts
Operating Temp, Sensors	-40°C to 105°C
Operating Temp, OBCU	-40°C to 85°C