

VISIONLINK® | SUBSCRIPTION OFFERING

	Connect	Connect Pro	Track Pro	Performance	Performance + Grade	Performance Pro
Reporting Frequency	Daily	Daily	Cell: 10 Minutes Sat: Every 4 hours	Cell: 10 Minutes Sat: Every 4 hours	Cell: 10 Minutes Sat: Every 4 hours	10 Minutes (cellular only)
Yearly Subscription	Cat: FREE Non-Cat: \$94	\$129	Cell: \$153 Sat: \$388	Cell: \$247 Sat: \$682	Cell: \$715 Sat: \$1,150	\$1,058
API Into 3rd Party Platform		✓	✓	✓	✓	
Monitoring						
Asset On/Off Notification			✓	✓	✓	✓
DEF Level		✓		✓	✓	✓
Fuel Level		✓		✓	✓	✓
Fuel Loss Notification				✓	✓	✓
Geo-Fences (Polygon)		✓	✓	✓	✓	✓
Location	✓	✓	✓	✓	✓	✓
Odometer Readings (GPS and Datalink)	✓	✓	✓	✓	✓	✓
Service Meter Hours (R-Term, Engine except R-Term and Datalink)	✓	✓	✓	✓	✓	✓
Utilization						
Utilization Fuel Data (lifetime fuel, working/idle)				✓	✓	✓
Asset Operation (Start/Stop/Segments)		✓	✓	✓	✓	✓
Asset Operation (working/idle segments)				✓	✓	✓
Fuel Burn (Working vs Idle)	✓	✓		✓	✓	✓
Payload				✓	✓	✓
Hours Utilization (Working and idle running totals)	✓	✓		✓	✓	✓
User Defined Working and Idle States				✓	✓	✓
Health						
Event & Diagnostic Codes (in Visionlink)	✓	✓		✓	✓	✓
Links to Troubleshooting	✓	✓		✓	✓	✓
Fault Code Alerts (via email or text)		✓		✓	✓	✓
Cat Inspect Integration	✓	✓	✓	✓	✓	✓
SOS Integration	✓	✓	✓	✓	✓	✓
SOS User Defined Alerts (via email or text)			✓	✓	✓	✓
Maintenance						
Parts.Cat.Com Integration	✓	✓		✓	✓	✓
PM Intervals, Checklists & Parts Lists	✓	✓		✓	✓	✓
Switch Inputs						
Dual-State (Switch-Based Events Only)				✓	✓	✓
Single-State (Switch-Based Events Only)						
Security						
Remote Disable (Added hardware and/or software required)		✓	✓	✓	✓	✓
Jobsite Aide						
Grade remote access (Enable remote grade system configuration & troubleshoot)--cellular only ***					✓	✓
Global Navigational Satellite System (GNSS) corrections from Virtual Reference Station (VRS) or Internet					✓	✓
Remote Grade file management (eliminates USB file updates)-- cellular only ** ***					✓	✓
Internet for TCC****					✓	✓
Visualization of as built surfaces in jobsite						✓
Grade and Compact Asset Tags						✓
Production Dashboards (payload & cycle data)						✓
Insights Maps						✓
Hardware Requirements	Reporting may vary depending on Product Link device	Reporting may vary depending on Product Link device	PL243V2	Reporting may vary depending on Product Link device	ECM Requirement: EC520. Network Manager requirement A6N2 or SNM941 with Sitech SIM card	Reporting may vary depending on Product Link device

Take Advantage of Discounts for Prepaid Subscriptions

Cellular Prepaid Discounts Available (1-5 Year Subscriptions)

Prepaid	Connect (Non-Cat)	Connect Pro	Track Pro	Performance	Performance + Grade	Performance Pro
1 Year	\$94.00	\$129.00	\$153.00	\$247.00	\$715	\$1,058.00
2 Year	\$184.00	\$253.00	\$300.00	\$484.00	\$1,373	\$2,073.00
3 Year	\$271.00	\$372.00	\$440.00	\$711.00	\$2,016	\$3,045.00
4 Year	\$353.00	\$486.00	\$574.00	\$927.00	\$2,631	\$3,974.00
5 Year	\$432.00	\$594.00	\$702.00	\$1,134.00	\$3,218	\$4,860.00

Satellite Prepaid Discounts Available (1-5 Year Subscriptions)

Prepaid	Connect (Non-Cat)	Connect Pro	Track Pro	Performance	Performance + Grade	Performance Pro
1 Year	\$94.00	\$129.00	\$388.00	\$682.00	\$1,150	Cellular ONLY
2 Year	\$184.00	\$253.00	\$760.00	\$1,336.00	\$2,208	Cellular ONLY
3 Year	\$271.00	\$372.00	\$1,117.00	\$1,963.00	\$3,243	Cellular ONLY
4 Year	\$353.00	\$486.00	\$1,457.00	\$2,561.00	\$4,232	Cellular ONLY
5 Year	\$432.00	\$594.00	\$1,782.00	\$3,132.00	\$5,175	Cellular ONLY

Third Party Data Import

Non-Cat assets with OEM telematics installed? No problem, integrate the data into Visionlink with the Third Party Data Import subscription: \$3.50/Asset/Month

The Third Party Data Import subscription enables Caterpillar's Equipment Management solutions can consume and visualize data from other OEM and 3rd party telematics providers through integration with their Application Programming Interfaces (APIs).

VisionLink currently supports integrations with 14 OEM APIs and 10 APIs from 3rd parties. Some examples: Bomag, John Deere, Hitachi, Volvo, Geotab, LHP, PowerFleet, TrackUnit. The Third Party Data Import subscription enables asset visibility in VisionLink, Basic Daily API and Caterpillar's ISO 15143-3 API.

	Third Party Data Import
Monitoring	
Asset On/Off Notification	✓
Fuel Level	
Fuel Loss Notification	
Geo-fences (Application / Server Side)	Polygon
Location	✓
Odometer Readings	✓
Service Meter Hours	✓
Utilization	
Asset Operation (Start/Stop)	✓
Fuel Burn	✓
Fuel Utilization (Working vs. Idle)	✓
Payload	
Hours Utilization (Daily Runtime Only)	✓
User Defined Working and Idle States	

Electric Power Subscription Offerings

Cat Remote Asset Monitoring (RAM) Subscription Options

Cat Remote Asset Monitoring (RAM) offers a simple way to view your asset's status, location, engine and electrical parameters and current faults, as well as make more informed decisions with customized alerts sent directly to you by text or email developed for Electric Power applications. Cat RAM subscriptions provide information related to the performance and condition through Product Link Elite, Generation and Router devices enabled through multiple subscription levels from Standard to Premium+ shown below:

Cat Remote Asset Monitoring Pricing

Subscription Name	Hardware	Yearly Subscription Cost
Standard for Electric Power	PLG/PLE601/PLE702 Ethernet Device	\$0
	PLG/PLE641/PL542/PL444 Cellular Device	
Intermediate for Electric Power	PLG/PLE601 Ethernet Device	\$144
	PLG/PLE641/PLE743/PL444 Cellular Device	\$317

Cat RAM Product Link Hardware Differences							
	PL243	PL444	PL542V2	PLG601	PLG641 PLG641v2	PLE601 PLE701 PLE602P	PLE641V2 PLE743 PLE643P
Cost	\$	\$	\$\$	\$\$	\$\$\$	\$\$\$	\$\$\$\$
Report Frequency	Hourly Scheduled On Change: Start/Stop	Hourly Scheduled On Change: Start/Stop Faults	Hourly Scheduled On Change: Start/Stop Faults	Streaming On Change	Streaming On Change	Streaming On Change	Streaming On Change
Communication Type	Cellular	Cellular	WIFI & Cellular	Ethernet	Ethernet & Cellular	Ethernet	Ethernet & Cellular
Datalink Support	N/A	CAN (J1939) Modbus	CDL CAN (J1939)	CAN (J1939)	CAN (J1939) Modbus	CDL CAN (J1939) Modbus	CDL CAN (J1939) Modbus
Remote Operations/Service	N/A	Remote Start/Stop	Remote Troubleshoot	Remote Start/Stop	Remote Start/Stop	Remote Start/Stop Remote ECM Flash Remote Troubleshoot	Remote Start/Stop Remote ECM Flash Remote Troubleshoot
Engine Running Input (no datalink support)	Yes	N/A	Yes	D1-2	D1-2	Yes	Yes
Mounting Guidance	Outside Panel	Outside Panel	Outside Panel	Inside Panel	Inside Panel	Outside Panel PLE602P- Inside	Outside Panel PLE602P - Inside
Flash Over The Air (FOTA)	Firmware	Config & Firmware	Firmware	Config & Firmware	Config & Firmware	Config & Firmware	Config & Firmware
Additional Features	N/A	N/A	N/A	Supports External I/O Modules	Supports External I/O Modules & External SIM	PLE602P Analog Input	PLE602P Analog Input

	EP PL542 Standard	EP PL243 Standard	Standard (RAM)	Intermediate (RAM)
Data Sampling/Collection	Parameters 1/hour Alarms 1/s	Parameters 1/hour	Parameters: 60s Alarms: 1/s	Parameters: 60s Alarms: 1/s
Connection/Reporting	1/hour	1/hour	Streaming (PL444 - 1/hour)	Streaming (PL444 - 1/hour)
Base Parameters	<ul style="list-style-type: none"> All utilization data Fuel Generator Utilization (EMCP Only) Hours Location Battery Voltage <p>At Start/Stop:</p> <ul style="list-style-type: none"> Start/Stop message All utilization data Fuel Generator Utilization (EMCP Only) Hours Location <p>On Change:</p> <ul style="list-style-type: none"> Generator State (ready to run, not ready to run) Fault Codes (on activation of new fault code) 	<ul style="list-style-type: none"> Hours Location <p>At Start/Stop:</p> <ul style="list-style-type: none"> Start/Stop message Hours Location 	<ul style="list-style-type: none"> Alarms/Events Run status Fuel Consumption kWhr kVarhr SMH Fuel Level Battery Voltage Location Engine Speed Oil Pressure Jacket Water Temp Engine Percent Load DEF level 	<ul style="list-style-type: none"> Alarms/Events Run Status Fuel Consumption kWhr kVarhr SMH Fuel Level Battery Voltage Location Engine Speed Oil Pressure Jacket Water Temp Engine Percent Load Gen Phase A AC RMS Current Gen Phase B AC RMS Current Gen Phase C AC RMS Current Gen Average AC L-L AC Voltage Gen Phase A L-N AC Voltage Gen Phase B L-N AC Voltage Gen Phase C L-N AC Voltage Gen Total Real Power DEF Level Total kVA Gen Ave Frequency % kW Power Factor (calculated) kVAR (calculated) Generator Rated Frequency Engine Speed Desired Engine Fuel Valve Position Engine Throttle Actuator Position Engine Turbo Comp Bypass Valve Position Engine Actual Ignition Timing Engine Coolant Pressure Engine Coolant Pressure 2 Engine Intake Manifold Temperature Engine Fuel Valve Diff Pressure Engine Intake Manifold Pressure