

Category / Parameter	Displays			Sensors													Notes			
	N2KView Basic	N2KView Platinum	DSM250	ACM100	DCM100	DCR100	DST110	EMS100	FFM100	FPM100	GPS200/GPS100	J2K100	RAA100	RIM100	SIM100	SSC200		TLA100/TLMxxx	TMP100	WSO100
Alternating Current (AC)																				
Average Current	✓	✓	✓	*								*								J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Average Frequency	✓	✓	✓	*								*								J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Average L-L Voltage	✓	✓	✓	*								*								J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Average L-N Voltage	✓	✓	✓	*								*								J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Phase A Apparent Power	✓	✓	✓	*																
Phase A Current	✓	✓	✓	*																
Phase A Frequency	✓	✓	✓	*																
Phase A L-N Voltage	✓	✓	✓	*																
Phase A Power Factor	✓	✓	✓	*																
Phase A Reactive Power	✓	✓	✓	*																
Phase A Real Power	✓	✓	✓	*																
Phase AB L-L Voltage	✓	✓	✓	*																
Phase B Apparent Power	✓	✓	✓	*																
Phase B Current	✓	✓	✓	*																
Phase B Frequency	✓	✓	✓	*																
Phase B L-N Voltage	✓	✓	✓	*																
Phase B Power Factor	✓	✓	✓	*																
Phase B Reactive Power	✓	✓	✓	*																
Phase B Real Power	✓	✓	✓	*																
Phase BC L-L Voltage	✓	✓	✓	*																
Phase C Apparent Power	✓	✓	✓	*																
Phase C Current	✓	✓	✓	*																
Phase C Frequency	✓	✓	✓	*																
Phase C L-N Voltage	✓	✓	✓	*																
Phase C Power Factor	✓	✓	✓	*																
Phase C Reactive Power	✓	✓	✓	*																
Phase C Real Power	✓	✓	✓	*																
Phase CA L-L Voltage	✓	✓	✓	*																
Total Apparent Power	✓	✓	✓	*																
Total KWh Export	✓	✓	✓	*																
Total KWh Import	✓	✓	✓	*																
Total Power Factor	✓	✓	✓	*																
Total Reactive Power	✓	✓	✓	*																
Total Real Power	✓	✓	✓	*																
Air Conditioning/Heating																				
Elite Air Conditioner	✓	✓										*								Basic for Monitoring, Platinum for Monitoring/Control
Q-Logic Air Conditioner	✓	✓										*								Basic for Monitoring, Platinum for Monitoring/Control
Anchor																				
Watch		✓	✓								*									Adding SSC200 will show vessel orientation

Category / Parameter	Displays			Sensors													Notes			
	N2KView Basic	N2KView Platinum	DSM250	ACM100	DCM100	DCR100	DST110	EMS100	FFM100	FPM100	GPS200/GPS100	J2K100	RAA100	RIM100	SIM100	SSC200		TLA100/TLMxxx	TMP100	WSO100
Direct Current (DC)																				
Battery State of Charge	✓	✓	✓		*															
Battery Temperature	✓	✓	✓		*															
Battery Time Remaining	✓	✓	✓		*															
Current	✓	✓	✓		*															
Power	✓	✓	✓		*															
Ripple Voltage			✓		*															
Voltage	✓	✓	✓		*															
Depth																				
Transducer Offset	✓	✓	✓				*													
Water Below Transducer	✓	✓	✓				*													
Water Depth	✓	✓	✓				*													
Electrical Distribution																				
Breaker/Relay Switching	✓	✓	✓			*														Basic for Monitoring, Platinum for Control
Engine																				
Boost Pressure	✓	✓	✓				*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Exhaust Gas Temperature	✓	✓	✓														*			
Fuel Consumption (Vol/Dis)	✓	✓	✓					*		+	*									FFM100 or J2K100 and GPS
Fuel Economy (Dis/Vol)	✓	✓	✓					*		+	+									FFM100 or J2K100 and GPS
Fuel Pressure	✓	✓	✓				*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Fuel Rate	✓	✓	✓					*			*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Trip Fuel Used	✓	✓	✓					*												
Hours	✓	✓	✓				*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Oil Pressure	✓	✓	✓				*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Oil Temperature	✓	✓	✓				*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Percent Load	✓	✓									*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Percent Torque	✓	✓									*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Tachometer	✓	✓	✓				*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Tilt/Trim	✓	✓	✓				*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Voltage	✓	✓	✓				*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Water Pressure	✓	✓	✓				*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Water Temperature	✓	✓	✓				*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Engine Warning																				
Charge Indicator	✓	✓					*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Check Engine	✓	✓					*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
EGR System	✓	✓					*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Emergency Stop Mode	✓	✓					*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Engine Comm Error	✓	✓					*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Engine Cranking	✓	✓					*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Engine Shutting Down	✓	✓					*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
High Boost Pressure	✓	✓					*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Low Coolant Level	✓	✓					*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Low Fuel Pressure	✓	✓					*				*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability

* One or More Products Marked within Row Can Display Parameter + All Products Marked within Row Required to Display Parameter

Category / Parameter	Displays			Sensors													Notes			
	N2KView Basic	N2KView Platinum	DSM250	ACM100	DCM100	DCR100	DST110	EMS100	FFM100	FPM100	GPS200/GPS100	J2K100	RAA100	RIM100	SIM100	SSC200		TLA100/TLMxxx	TMP100	WSO100
Low Oil Level	✓	✓						*				*								J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Low Oil Pressure	✓	✓						*				*								J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Low System Voltage	✓	✓						*				*								J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Maintenance Needed	✓	✓						*				*								J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Neutral Start Protect	✓	✓						*				*								J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Over Temperature	✓	✓						*				*								J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Power Reduction	✓	✓						*				*								J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Preheat Indicator	✓	✓						*				*								J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Rev Limit Exceeded	✓	✓						*				*								J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Sub or Secondary Throttle	✓	✓						*				*								J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Throttle Position Sensor	✓	✓						*				*								J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Warning Level 1	✓	✓						*				*								J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Warning Level 2	✓	✓						*				*								J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Water Flow	✓	✓						*				*								J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Water In Fuel	✓	✓						*				*								J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Environment																				
Barometer	✓	✓	✓																	*
Dew Point	✓	✓	✓																	*
Heat Index	✓	✓	✓																	*
Humidity Inside	✓	✓	✓																	*
Humidity Outside	✓	✓	✓																	*
Moon Phase	✓	✓	✓								*									
Sunrise	✓	✓	✓								*									
Sunset	✓	✓	✓								*									
Temp. Engine Room	✓	✓	✓																*	
Temp. Inside	✓	✓	✓																*	
Temp. Main Cabin	✓	✓	✓																*	
Temp. Outside	✓	✓	✓															*	*	
Temp. Sea	✓	✓	✓				*											*		
Twilight AM	✓	✓	✓								*									
Twilight PM	✓	✓	✓								*									
Wind Chill	✓	✓	✓																*	
Weather Conglomerate			✓								*				*			*		WSO100, GPS100, and SSC200 Provide all Info but Inside Humidity
Fuel Management																				
Distance to Empty		✓	✓					*		+	*								+	FFM100 or J2K100 and GPS
Time to Empty		✓	✓					*			*								+	FFM100 or J2K100 and GPS
Total Fuel Capacity			✓																*	
Total Fuel Consumption		✓	✓					*		+	*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Total Fuel Economy		✓	✓					*		+	*									FFM100 or J2K100 and GPS
Total Fuel Level			✓													*				
Total Fuel Rate		✓	✓								*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Total Fuel Remaining		✓	✓														*			
Total Trip Fuel Used		✓	✓					*												

* One or More Products Marked within Row Can Display Parameter + All Products Marked within Row Required to Display Parameter

Category / Parameter	Displays			Sensors													Notes				
	N2KView Basic	N2KView Platinum	DSM250	ACM100	DCM100	DCR100	DST110	EMS100	FFM100	FPM100	GPS200/GPS100	J2K100	RAA100	RIM100	SIM100	SSC200		TLA100/TLMxxx	TMP100	WSO100	
GPS																					
Course Over Ground	✓	✓	✓								*										
Lat/Lon	✓	✓	✓								*										
Speed Over Ground	✓	✓	✓								*										
Status	✓	✓	✓								*										
Heading																					
Heading	✓	✓	✓													*					For True Heading, Requires GPS200 (Which Outputs Variation)
Rate of Turn	✓	✓	✓													*					
Variation	✓	✓	✓								*										
Humidity																					
Inside	✓	✓	✓																		
Outside	✓	✓	✓																	*	
User Defined	✓	✓	✓																		
Icemakers																					
Eskimo Ice Maker		✓									*										Requires Optional J1939 Circuitry from Dometic
Indicator																					
Smoke/Heat	✓	✓	✓												*						SIM100 Accessory (Maretron Part Number SH-499CSTE)
Carbon Monoxide	✓	✓	✓												*						SIM100 Accessory (Maretron Part Number CO-CO1224T)
Gas Detector	✓	✓	✓												*						SIM100 Accessory (Maretron Part Number LP-200012UL)
High Bilge Water	✓	✓	✓												*						SIM100 Accessory (Maretron Part Number BHW100)
Motion Detector	✓	✓	✓												*						SIM100 Accessory (Maretron Part Number MD-6157-N)
Door/Port Openings	✓	✓	✓												*						SIM100 Acc. (Maretron Part # MS-1035,MS-1085-N,MS-1055-N,MS-1075)
Vacuum Switch	✓	✓	✓												*						SIM100 Accessory (Maretron Part Number VS-07.0HG)
Flow Switch	✓	✓	✓												*						SIM100 Accessory (Maretron Part # 10233, 10271, 10231)
Water-In-Fuel	✓	✓	✓											*							RIM100 Accessory (Racor Part Number RK30880E)
User Defined	✓	✓	✓											*	*						Many Possibilities Connecting Dry Contacts to SIM100 or Voltages to RIM100
Navigation																					
Bearing Origin to Dest.	✓	✓	✓																		Primary Navigator Required (Most NMEA 2000 Chart Plotters)
Bearing to Waypoint	✓	✓	✓																		Primary Navigator Required (Most NMEA 2000 Chart Plotters)
Course Over Ground	✓	✓	✓								*										
Cross Track Error	✓	✓	✓																		Primary Navigator Required (Most NMEA 2000 Chart Plotters)
Dest. Waypoint Number			✓																		Primary Navigator Required (Most NMEA 2000 Chart Plotters)
Distance to Waypoint	✓	✓	✓																		Primary Navigator Required (Most NMEA 2000 Chart Plotters)
ETA	✓	✓	✓																		Primary Navigator Required (Most NMEA 2000 Chart Plotters)
ETA Date	✓	✓																			Primary Navigator Required (Most NMEA 2000 Chart Plotters)
Lat/Lon	✓	✓	✓								*										
Rolling Road			✓								+										Depending on Other Displayed Parameters, May Require More Products
Set/Drift			✓																		Primary Navigator Required (Most NMEA 2000 Chart Plotters)
Speed Over Ground	✓	✓	✓								*										
Time to Go	✓	✓	✓																		Primary Navigator Required (Most NMEA 2000 Chart Plotters)
VMG to Waypoint	✓	✓	✓																		Primary Navigator Required (Most NMEA 2000 Chart Plotters)

* One or More Products Marked within Row Can Display Parameter + All Products Marked within Row Required to Display Parameter

Category / Parameter	Displays			Sensors													Notes			
	N2KView Basic	N2KView Platinum	DSM250	ACM100	DCM100	DCR100	DST110	EMS100	FFM100	FPM100	GPS200/GPS100	J2K100	RAA100	RIM100	SIM100	SSC200		TLA100/TLMxxx	TMP100	WSO100
Pressure/Vacuum																				
Barometric	✓	✓	✓							*										*
Compressed Air	✓	✓	✓							*										
Engine Boost Pressure	✓	✓	✓					*				*								
Engine Coolant Pressure	✓	✓	✓									*								
Engine Fuel Pressure	✓	✓	✓									*								
Engine Oil Pressure	✓	✓	✓					*				*								
Hydraulic Oil	✓	✓	✓							*										
Steam	✓	✓	✓							*										
Transmission Oil	✓	✓	✓								*									
Water	✓	✓	✓							*										
User Defined	✓	✓	✓							*										
Rudder																				
Angle	✓	✓										*								
Angle / Order	✓	✓	✓									*								
Order	✓	✓										*								
Speed/Distance																				
Speed Over Ground	✓	✓	✓								*									
Speed Through Water	✓	✓	✓				*													
Total Log	✓	✓	✓				*													
Trip Log	✓	✓	✓				*													
Tank																				
Capacity	✓	✓	✓														*			
Level	✓	✓	✓														*			
Remaining	✓	✓	✓														*			
Total Capacity	✓	✓															*			
Total Level	✓	✓															*			
Total Remaining	✓	✓															*			
Temperature																				
Bait Well	✓	✓	✓															*		
Battery Temperature	✓	✓	✓		*															
Dew Point	✓	✓	✓																*	
Engine Coolant Temp.	✓	✓	✓					*			*									
Engine Oil Temperature	✓	✓	✓					*			*									
Engine Room	✓	✓	✓															*		
Exhaust Gas	✓	✓	✓															*		
Freezer	✓	✓	✓															*		
Heat Index	✓	✓	✓																*	
Heating System	✓	✓	✓															*		
Inside	✓	✓	✓															*		
Live Well	✓	✓	✓															*		
Main Cabin	✓	✓	✓															*		
Outside	✓	✓	✓														*	*		

* One or More Products Marked within Row Can Display Parameter + All Products Marked within Row Required to Display Parameter

Category / Parameter	Displays			Sensors														Notes		
	N2KView Basic	N2KView Platinum	DSM250	ACM100	DCM100	DCR100	DST110	EMS100	FFM100	FPM100	GPS200/GPS100	J2K100	RAA100	RIM100	SIM100	SSC200	TLA100/TLMxxx		TMP100	WSO100
Refrigeration	✓	✓	✓															*		
Sea	✓	✓	✓				*											*		
Transmission Oil Temp.	✓	✓	✓									*								
Wind Chill	✓	✓	✓																	
User Defined	✓	✓	✓															*		
Time/Date																				
Date	✓	✓	✓								*									
Local Time Offset	✓	✓																		
Moon Phase	✓	✓	✓								*									
Sunrise	✓	✓	✓								*									
Sunset	✓	✓	✓								*									
Time	✓	✓	✓								*									
Twilight AM	✓	✓	✓								*									
Twilight PM	✓	✓	✓								*									
Trans. Warning																				
Check Transmission	✓	✓									*									
Low Oil Level	✓	✓									*									
Low Oil Pressure	✓	✓									*									
Over Temperature	✓	✓									*									
Sail Drive	✓	✓									*									
Transmission																				
Gear	✓	✓	✓								*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Oil Pressure	✓	✓	✓								*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Oil Temperature	✓	✓	✓								*									J2K100 NMEA 2000 Data Dependent on J1939 Equiq. Data Availability
Vessel																				
Attitude	✓	✓														*				
Pitch	✓	✓	✓												*					
Roll	✓	✓	✓												*					
Trim Tabs	✓	✓	✓																	Bennett Trim Tabs
Watermakers																				
Sea Recovery Watermaker	✓	✓	✓																	Basic for Monitoring, Platinum for Monitoring/Control
Wind																				
Apparent Direction	✓	✓	✓																*	
Apparent Speed	✓	✓	✓																*	
Ground Direction	✓	✓	✓								+				+				+	
Ground Speed	✓	✓	✓								+				+				+	
True Direction	✓	✓	✓								+				+				+	
True Speed	✓	✓	✓								+				+				+	