

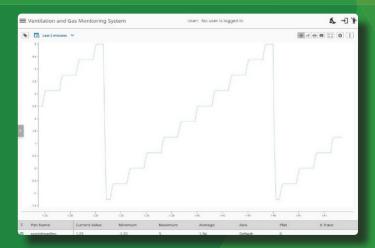


## ATMOSPHERIC MONITORING SYSTEM

An easily transportable skid and software solution with UPS battery backup that allows alarming, trending and notifications for gas, dust, air flow, temperature levels or any sensor with a 4-20mA output suited for underground use.



MINE OVERVIEW WITH RESIZABLE POP-UPS WHICH CAN BE MOVE, OPENED AND CLOSED FOR LOCATIONS



SENSOR TRENDING

2 ACTIVE ES O SHELVES				0 =
				4 -
Active, Unacknowledged	X Active, Acknowledged X Cherest, Unacknowledged 3	Priority Law X Priority Me	ndum ×   Priority High ×   Enough Critical	f ×
Active Time ‡	Display Path 🗇	Priority 🗘 1	State 🗘 2 N	iotes C
23/09/2024 11:52:55	TG708 Low Low Carbon Monoxide Alarm	Critical	Active, Unacknowled Se	ensor Disconnected
23/09/2024 07:47:06	TG708 High High Air Flow Alarm		Cleared, Unacknowle	
24/09/2024 12:24:55	TG708 High High Air Flow Alarm		Cleared, Unacknowle	
23/09/2024 07:45:59	TG708 High High Air Flow Alarm	Critical	Cleared, Unacknowle	
22/09/2024 17:56:01	TG708 Low Low Methane Alarm	Critical	Cleared, Unacknowle Se	ensor Disconnected
06/09/2024 07:28:13	TG708 Invalid Alarm	Critical	Cleared, Unacknowle	
23/09/2024 11:16:54	TG708 Low Low Carbon Monoxide Alarm	Critical	Cleared, Unacknowle Se	ensor Disconnected
30/08/2024 11:13:32	TG708 Low Low Air Flow Alarm	Critical	Cleared, Unacknowle So	ensor Disconnected
22/09/2024 17:58:56	TG708 Low Low Methane Alarm	Critical	Cleared, Unacknowle So	ensor Disconnected
22/09/2024 17:58:56	TG708 Low Low Air Flow Alarm	Critical	Cleared, Unacknowle So	ensor Disconnected
22/09/2024 20:52:19	TG708 Low Low Carbon Monoxide Alarm	Critical	Cleared, Unacknowle So	ensor Disconnected
24/09/2024 12:25:34	TG708 High High Air Flow Alarm	Critical	Cleared, Unacknowle	
22/09/2024 17:56:01	TG708 Low Low Air Flow Alarm	Critical	Cleared, Unacknowle Se	ensor Disconnected
30/08/2024 11:13:32	TG708 Low Low Methane Alarm	Critical	Cleared, Unacknowle Se	ensor Disconnected
23/09/2024 11:15:53	TG708 Low Low Carbon Monoxide Alarm	Critical	Cleared, Unacknowle Se	ensor Disconnected
04/09/2024 10:51:06	TG708 Invalid Alarm	Critical	Cleared, Unacknowle	
04/09/2024 10:50:09	TG708 Invalid Alarm	Critical	Cleared, Unacknowle	
23/09/2024 07:13:12	TG708 Low Low Carbon Monoxide Alarm	Critical	Cleared, Unacknowle So	ensor Disconnected
23/09/2024 07:46:51	TG708 High High Air Flow Alarm	Critical	Cleared, Unacknowle	
23/09/2024 11:52:55	TG708 Low Carbon Monoxide Alarm	Medium	Active, Unacknowled	

ALARMING

SOFTWARE SPECIFICATIONS		
Device Compatibility	Web browsers, Android, IOS, Windows, OSX.	
Sensor Types*	Air flow, Dust, Temp, CH4, CO, CO2, O2 or any sensor with 4-20mA output.	
UPS Data	Mains feed status, voltage, temperature, level, load & more.	
Alarming**	User-defined alarm levels with logging, notifications & reporting.	
Historical Data	Trending & historization of real-time data & alarms.	
Hosting	Hosted securely on site – windows server and database required.	
Support	On-call remote support.	

HARDWARE SPECIFICATIONS		
Dimensions	1700 x 1000 x 600mm	
Sensor Types*	Air flow, Dust, Temp, CH4, CO, CO2, O2 or any sensor with 4-20mA output.	
Compliance	All devices certified for use in QLD coal mines.	
Networking	802.11b/g/n Fibre optic, 2.4GHz wireless	
Power	I.S. 12Vdc	

\*Further sensor types available upon request
\*\*Internet access to server required for offsite alarming and SMS notifications