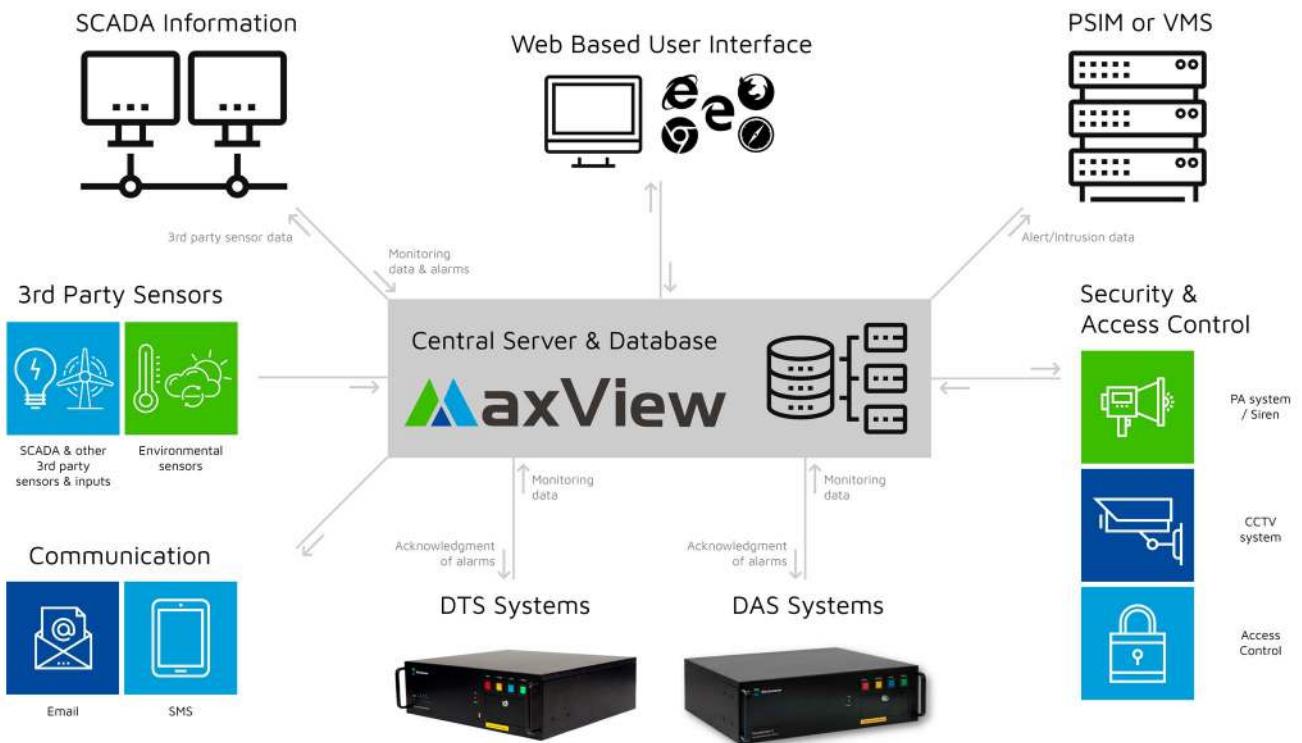


# MaxView Integrated Monitoring Platform

The MaxView integrated monitoring platform provides operators with a fully customisable system featuring advanced visualisation and analytics. MaxView is a truly versatile solution and has been used in a wide range of industries including security, fire detection, power utilities, structural health, conveyor belt monitoring, rail monitoring and pipeline monitoring.



MaxView is an extremely versatile platform and can interface with multiple 3rd party platforms including SCADA, DCS, CCTV, PSIM, VMS, etc. as well as a number of proprietary 3rd party systems.



## MaxView Packages

MaxView is available in five different levels, depending on the end user requirements. Below are the summary details of the five packages and typical users.

### MaxView Export Module

The MaxView Export Module is typically utilised for exporting data from Bandweaver's range of DTS and DAS products to 3rd party systems or software platforms. This level is focused on data management and handling and there is no dedicated MaxView Graphical User Interface (GUI) for the end user. Typical users include:

- Perimeter intrusion detection – export to PSIM or VMS
- Pipeline monitoring – export to SCADA system

### MaxView Express

MaxView Express provides a user friendly GUI to the operator. Express is based on a single controller and the user interface is based on a pre-defined MaxView GUI taken from Bandweaver's application specific library. Typical users include:

- Perimeter intrusion detection visualisation (ZoneSentry, FenceSentry)
- Additional visualisation for real time thermal rating (RTTR)

### MaxView Pro

MaxView Pro combines both visualisation options and data export for up to 4 systems. The interface can be customised to the operator's preferences and 3rd party sensors and inputs can also be brought into MaxView. Typical users include:

- Pipeline Monitoring - full pipeline visualisation and data export
- Security – complex perimeter security solutions including beam detectors, isolation units etc.
- Power – cross network RTTR and capacity management

### MaxView Enterprise

MaxView Enterprise offers similar functionality to MaxView Pro, but is designed for wider deployments with multiple systems, advanced custom visualisation and redundant server configurations.

### MaxView Builder

MaxView Builder is a subscription-based service for integrators and partners who are looking for the flexibility to design the interfaces themselves to the end user's requirements.

## TECHNICAL INFORMATION

MaxView Licence	Export Module	MaxView Express	MaxView Pro	Maxview Enterprise
Summary	Data export only	Pre-defined standard page layout for 1 controller	Customisable interface for 4 controllers	Scalable multi-system, including redundant configuration
<b>Product compatibility</b>				
ZoneSentry	-	Yes	Yes	Yes
FenceSentry	Yes	Yes	Yes	Yes
Horizon	Yes	Yes	Yes	Yes
FireLaser	-	-	Yes	Yes
T-Laser	-	RTTR only	Yes	Yes
<b>Hardware and Third-Party Licenses</b>				
Max number of controllers (DTS/DAS)	-	1	Up to 4	Per project basis
Host PC	Same as controller IPC	Same as controller IPC / Standalone PC	Standalone PC	Standalone PC
Storage requirements		Min 500GB	> 1TB	> 1TB
SQL license included		SQL Express Max 10GB storage	SQL Express Max 10GB storage	SQL standard storage limited by IPC
<b>Visualisation and features</b>				
Concurrent remote clients	-	1 via web browser	4 via web browser	Per project basis
Visualisation pages	-	2	10	Per project basis
GIS map or site schematic	-	Yes	Yes	Yes
Consolidate multiple DTS/DAS trace on same map	-	-	Yes – up to 4	Yes
Customisable user interface	-	-	Yes	Yes
Redundancy	-	-	-	Yes
Mobile interface	-	Optional bolt-on	Optional bolt-on	Yes
<b>Video</b>				
Video feeds	-	Up to 20	Up to 50	Up to 100 (100+ by special request)
No. of cameras displayed simultaneously	-	Up to 4 (network and bandwidth dependent)	Up to 9 (network and bandwidth dependent)	16 as standard (network and bandwidth dependent)
Control of camera	-	Yes	Yes	Yes
Automatic slew to preset alarm event	-	Yes	Yes	Yes



## TECHNICAL INFORMATION

MaxView Licence	Export Module	MaxView Express	MaxView Pro	Maxview Enterprise
Alarm Management	-	Standard	Standard	Standard
<b>Data Management</b>	-	Yes	Yes	Yes
Equipment Management Module	-	-	Yes	Yes
Video Module	-	-	Yes	Yes
Report Module	-	-	-	Yes
<b>Data Export</b>	<b>1 Alert + 1 Integration</b>	-	<b>1 Alert + 1 Integration</b>	<b>Multiple Alerts + Multiple Integrations</b>
<b>Alerts</b>				
Email alerts	Yes	-	Yes	Yes
SMS alerts	Yes	-	Yes	Yes
<b>Integrations</b>				
Relay output e.g. siren/strobe/PA system	Via I/O module	-	Via I/O module	Via I/O module
Modbus	Yes	-	Yes	Yes
IEC 60870-5 (IEC0104)	Yes	-	Yes	Yes
Alarm export to PSIM/VMS	Yes	-	Yes	Yes
UAV (unmanned aerial vehicle)	Yes	-	Yes	Yes
Custom protocol	Yes – by request	-	Yes – by request	Yes – by request
<b>Data Import &amp; Zone Management</b>			<b>Up to 5 data import devices</b>	
Environmental sensors	-	-		
Digital input (beam, PIR, etc.)	-	-	Up to 25 data points (total across devices)	Up to 50 data points (total across devices)
Modbus (battery, alarm, sensor input, etc.)	-	-		Additional data points by request
PLC (via OPC protocol)	-	-		
OPC server	-	-		
DTS zones			25 zones	50 zones
<b>Language support</b>				
English	Yes	Yes	Yes	Yes
Chinese & Traditional	Yes	Yes	Yes	Yes
Portuguese	-	-	Yes	Yes
Additional languages	-	-	Yes – by request	Yes – by request