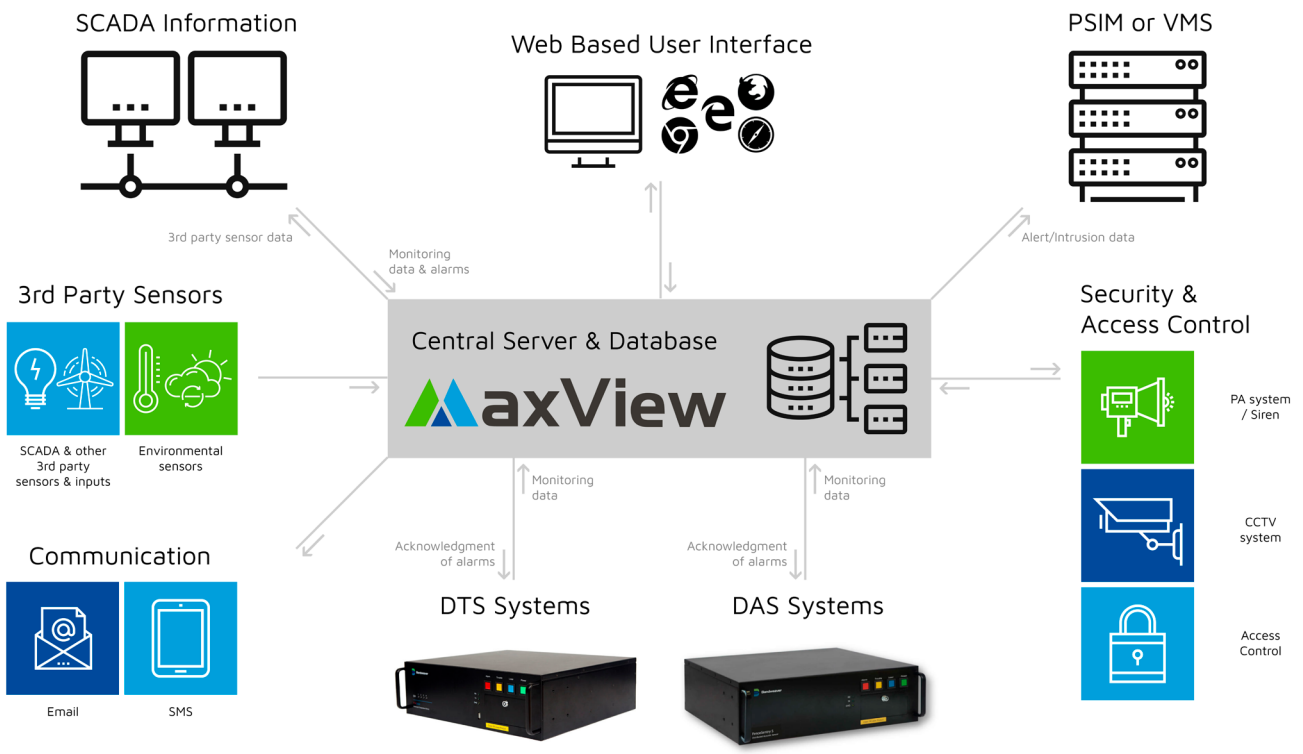


# MaxView Integrated Monitoring Platform

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 License                                | Export Module           | MaxView Express  | MaxView Pro   | MaxView Enterprise  |
|--|-------------------------|--|---|---|
| <b>Summary</b>                                 | <b>Data export only</b> | <b>Pre-defined standard page layout for 1 controller</b> | <b>Customisable interface for up to 4 controllers</b> | <b>Scalable multi-system, including redundant configuration</b> |
| <b>Product Compatibility</b>                   |                         |  |   |   |
| ZoneSentry                                     | -                       | Yes  | Yes   | Yes   |
| FenceSentry                                    | Yes                     | Yes  | Yes   | Yes   |
| Horizon  | Yes                     | Yes  | Yes   | Yes   |
| Fire Laser                                     | -                       | -  | 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 or Standalone IPC                 | Standalone IPC  | Standalone IPC  |
| Storage requirements                           |                         | Min 500GB  | > 1TB   | > 1TB   |
| SQL license included                           |                         | SQL Express<br>Max 10GB storage                          | SQL Express<br>Max 10GB storage                       | SQL standard<br>Storage limited by IPC                          |
| <b>Visualisation and features</b>              |                         |  |   |   |
| Concurrent Remote Clients                      | -                       | 1<br>Via Web Browser                                     | 4<br>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 configuration                       | -                       | -  | -   | Yes   |
| Mobile Interface                               | -                       | Optional bolt-on   | Optional bolt-on                                      | Yes   |
| <b>Video</b>                                   |                         |  |   |   |
| Video feeds                                    | -                       | Up to 20   | Up to 50  | Up to 100<br>100+ by special request                            |
| No of cameras displayed simultaneously         | -                       | Up to 4<br>Network & bandwidth dependent                 | Up to 9<br>Network & bandwidth dependent              | 16 as standard<br>Network & bandwidth dependent                 |
| Control of camera                              | -                       | Yes  | Yes   | Yes   |
| Automatic slew to preset alarm event           | -                       | Yes  | Yes   | Yes   |



## TECHNICAL INFORMATION

| MaxView License                          | Export Module           | MaxView Express | MaxView Pro                 | MaxView Enterprise                      |
|--|-------------------------|-----------------|-----------------------------|---|
| Alarm Management Module                  | -                       | Standard        | Standard                    | Standard                                |
| Data Management Module                   |                         | Yes             | Yes                         | Yes                                     |
| Equipment Management Module              | -                       | -               | Yes                         | Yes                                     |
| Video Module                             | -                       | -               | Yes                         | Yes                                     |
| Report Module                            | -                       | -               | -                           | Yes                                     |
| Data Export                              | 1 Alert + 1 Integration | -               | 1 Alert + 1 Integration     | Multiple Alerts + Multiple Integrations |
| <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 (IEC-104)                    | 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                        |
| Data Import                              |                         |                 | Up to 5 data import devices |   |
| Environmental Sensors                    | -                       | -               | Up to 25 data points        |   |
| Digital input (beam, PIR, etc.)          | -                       | -               | Up to 25 data points        | Up to 50 data points                    |
| Modbus (battery alarm, sensor input...)  | -                       | -               | Up to 25 data points        | Additional data points by request       |
| PLC (via OPC protocol)                   | -                       | -               | Up to 25 data points        |   |
| OPC Server                               | -                       | -               | Up to 25 data points        |   |
| <b>Language support</b>                  |                         |                 |                             |   |
| English                                  | Yes                     | Yes             | Yes                         | Yes                                     |
| Chinese & Traditional Chinese            | Yes                     | Yes             | Yes                         | Yes                                     |
| Portuguese                               | -                       | -               | Yes                         | Yes                                     |
| Additional Languages                     | -                       | -               | Yes - by request            | Yes - by request                        |