

# Electronic Modular Solutions

## Magewell / Modator — Customer Case Study

Thank you for sharing your experience. Complete as many sections as possible — partial responses are very welcome.

### 1. PROJECT OVERVIEW

*As an example: 'Our goal was to replace legacy SDI encoders in a council chamber with a modern IP-based setup. We deployed a Modator 1U chassis which cut setup time in half and eliminated stream dropouts entirely.'*

#### Project Goal

#### Short Project Summary (1–2 lines)

### 2. MAGEWELL PRODUCTS USED

*As an example: 'Modator 1U chassis with 2x Pro Convert HDMI TX modules, 1x Pro Convert SDI 4K Plus, and 1x USB Capture HDMI 4K Plus.' List every product or module used in the project.*

#### List all products / modules

### 3. WORKFLOW SUMMARY

*As an example: '4x HDMI cameras feed into the Modator chassis, output as NDI over the local network, then into vMix for switching and on to YouTube Live and in-room displays.' Describe the full signal path from source to destination.*

#### Describe the signal / data flow

### 4. WHY MAGEWELL? (TICK ALL THAT APPLY)

*As an example: 'Reliability was the deciding factor — we needed zero-failure 24/7 encoding for live council broadcasts. EMS also recommended the Modator as the best fit for our rack space constraints.' Tick as many as apply and add a note if helpful.*

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Reliability         | <input type="checkbox"/> Multichannel density | <input type="checkbox"/> SDI / HDMI / IP flex |
| <input type="checkbox"/> Ease of integration | <input type="checkbox"/> Recommended by EMS   | <input type="checkbox"/> Other                |

#### Optional note

### 5. FAVOURITE FEATURES (OPTIONAL)

As an example: 'The hot-swappable modules meant we could swap a faulty unit mid-event without rebooting. The browser-based web UI made remote configuration from the control room straightforward with no extra software.'

### 6. BUSINESS & OPERATIONAL BENEFITS (TICK ALL THAT APPLY)

As an example: 'Downtime dropped from roughly 3 hours per month to zero. One operator now manages what previously needed two people. Rack space reduced from 3U to 1U.' Add numbers wherever you can — they make the case study much more powerful.

- Reduced downtime
- Simplified workflow
- Better image quality
- Lower maintenance
- Space / power savings
- Other

Quantify improvements if possible

### 7. MEDIA (OPTIONAL)

As an example: Photo 1 — front view of Modator chassis in broadcast rack; Photo 2 — side-by-side stream quality before vs after; Video — 60-second walkthrough of the finished setup. Photos and short clips really help bring the story to life.

Photo 1 caption

Photo 2 caption

Video / file link (URL or file path)

### 8. PERMISSION LEVEL

As an example: select 'Marketing with company name / logo' if you are happy to be credited publicly on our website and sales materials. Select 'Internal use only' if this is for our reference only.

- Internal use only
- Marketing — no company name
- Marketing with company name / logo

### 9. PUBLICATION CONSENT

As an example: select 'Only if anonymised' if you are happy for the story to be published but prefer your company name and logo to be removed before it goes live.

- Yes
- No
- Only if anonymised

### 10. CONTACT & SIGN-OFF

As an example: Jane Smith, AV Systems Manager, jane@yourorg.com, +44 7700 900000. Your contact details will never be published without separate explicit permission.

**Full Name**

**Job Title**

**Email Address**

**Phone Number**

**Signature**

**Date**

Return completed form to: [info@ems-imaging.com](mailto:info@ems-imaging.com) | Electronic Modular Solutions Ltd, Leicester, UK | [ems-imaging.com](http://ems-imaging.com) | [forefrontimaging.com](http://forefrontimaging.com)