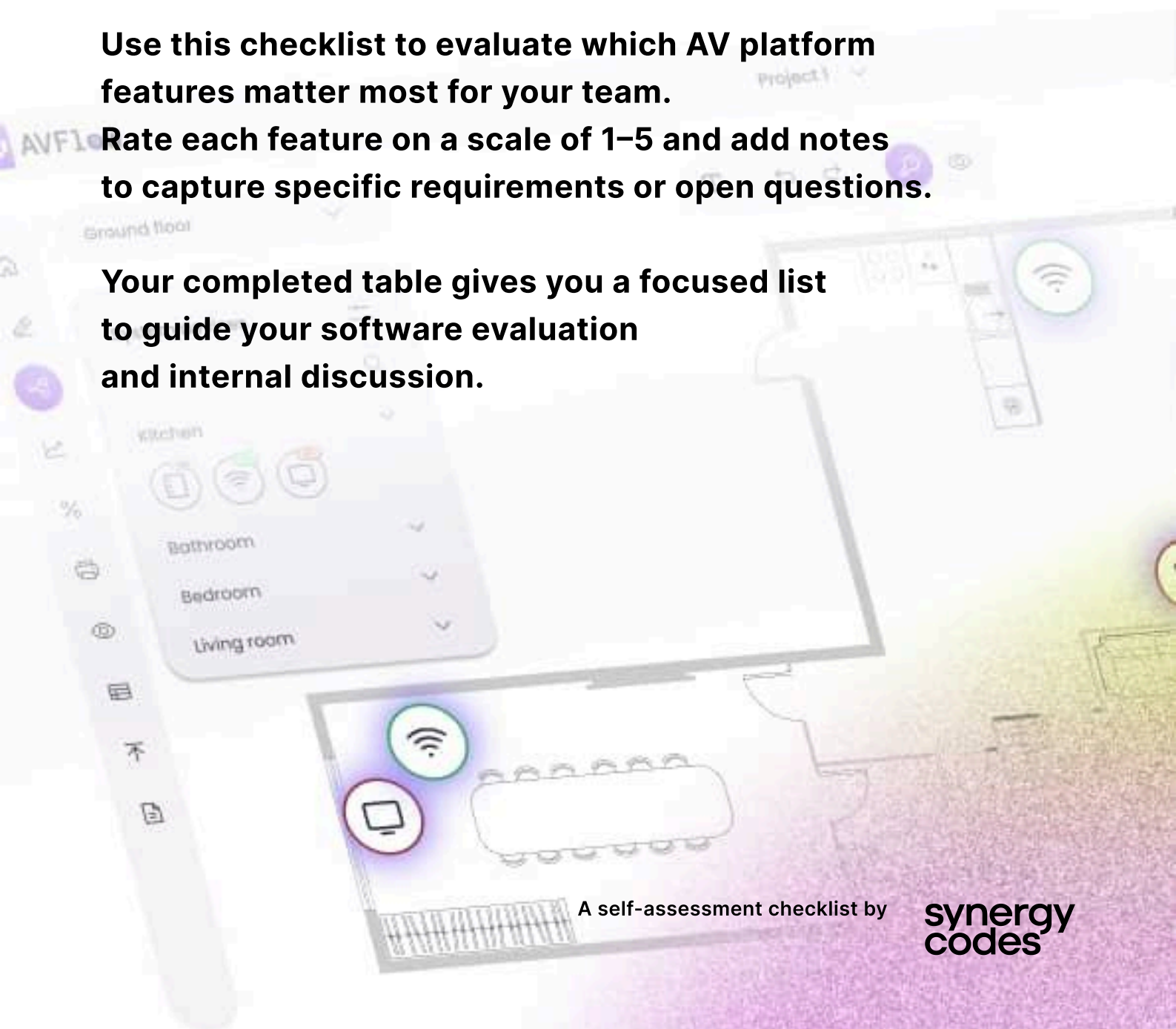


AV platform feature assessment

Use this checklist to evaluate which AV platform features matter most for your team.

Rate each feature on a scale of 1–5 and add notes to capture specific requirements or open questions.

Your completed table gives you a focused list to guide your software evaluation and internal discussion.



| Feature | Rate 1-5 | Coment |
|---|--|--------|
| Design automation and validation | | |
| 1 | Automatic generation of diagrams from a device list | □□□□□ |
| 2 | Easy scheme editing with diagramming features | □□□□□ |
| 3 | Rack elevation and equipment mounting layout | □□□□□ |
| 4 | Built-in technical rule sets | □□□□□ |
| 5 | Real-time validation with alerts and error notifications | □□□□□ |
| 6 | Automatic document generation (BOM, offers, material lists) | □□□□□ |
| 7 | Automatic updates of related documents after a change in one place | □□□□□ |
| 8 | Creating and editing custom rules | □□□□□ |
| Data management and integrations | | |
| 9 | Central database | □□□□□ |
| 10 | Easy data import | □□□□□ |
| 11 | Integration with external systems (ERP, CRM, quoting tools, inventory, D-Tools, portal.io) | □□□□□ |
| 12 | Export to PDF, DXF, and CSV, plus link sharing for clients and installers | □□□□□ |
| 13 | Two-way data synchronization between systems | □□□□□ |
| 14 | API for integration with other tools | □□□□□ |

| | Feature | Rate 1-5 | Coment |
|--|---|--|--------|
| Team collaboration and project governance | | | |
| 15 | Live collaboration and asynchronous handoffs | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | |
| 16 | Commenting on drawings, attaching notes to diagram elements | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | |
| 17 | Versioning and change history | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | |
| 18 | Reusable project templates | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | |
| 19 | User role management | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | |
| Customization and cross-device access | | | |
| 20 | Workflow flexibility and adaptation to company processes | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | |
| 21 | Interface customization and personal dashboards | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | |
| 22 | Cross-device access and field work support | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | |
| Advanced features and innovation | | | |
| 23 | AI-assisted design review and optimization | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | |
| 24 | Automatic proposal generation | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | |
| 25 | Interactive floor planning integration with architectural layouts | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | |
| 26 | Integration with BIM and other building management tools | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | |
| 27 | Augmented reality (AR) room previews for equipment placement | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | |
| 28 | Cost analysis and project budget optimization | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | |
| 29 | Post-implementation monitoring and installation management | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | |
| 30 | Ability to extend with additional modules | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | |

Source:

What really matters in AV design software?

Insights from clients and practitioners – [a 2026 feature report](#)

Get expert input on your results

Synergy Codes builds custom workflow editors and diagram tools for AV integrators, broadcast companies, and engineering firms.

Share your completed table with us – you'll get a direct read on your priorities and a clear recommendation on next steps.

Connect with our CEO:

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