



ACCURACY | CONSISTENCY | PRODUCTIVITY

Design Automator® is a fully automated approach to system design. Through the development of this unique software it has transformed a previously intensive, manual, time consuming, error-prone process into a streamlined, time efficient, highly accurate one. This provides benefits to clients, such as business-wide system standardisation, document consistency, cost efficiency and risk reduction. The tools can be applied to new installations, system upgrades, system migrations and data unification activities.

Design Automator® was born because of shortfalls that were identified in current security industry offers. We can claim to be the first company to develop and introduce sophisticated automated systems to tackle these shortfalls and futurise the industry.

The software-based service is unique to the industry. By using a range of smart, pioneering tools and a network of global vendors it gives Accuracy, Consistency and Productivity.



Automation has transformed many industries over the years, however technical building services have largely remained unchanged. The current manual engineering processes are prone to human error resulting in inconsistent documentation, programming and a poor customer experience. Clients who want to deliver projects in London, New York or Mumbai to the same quality and exacting standard, without the need to deploy specialist engineering teams are left frustrated. We believe that automation is the answer and it is why we have developed Design Automator®.

Design Automator® is a software solution that automates the engineering process, eliminates human error and delivers system wide consistency, whilst saving both time and money. The solution can be applied to new installations, system upgrades, system migrations and data unification activities.

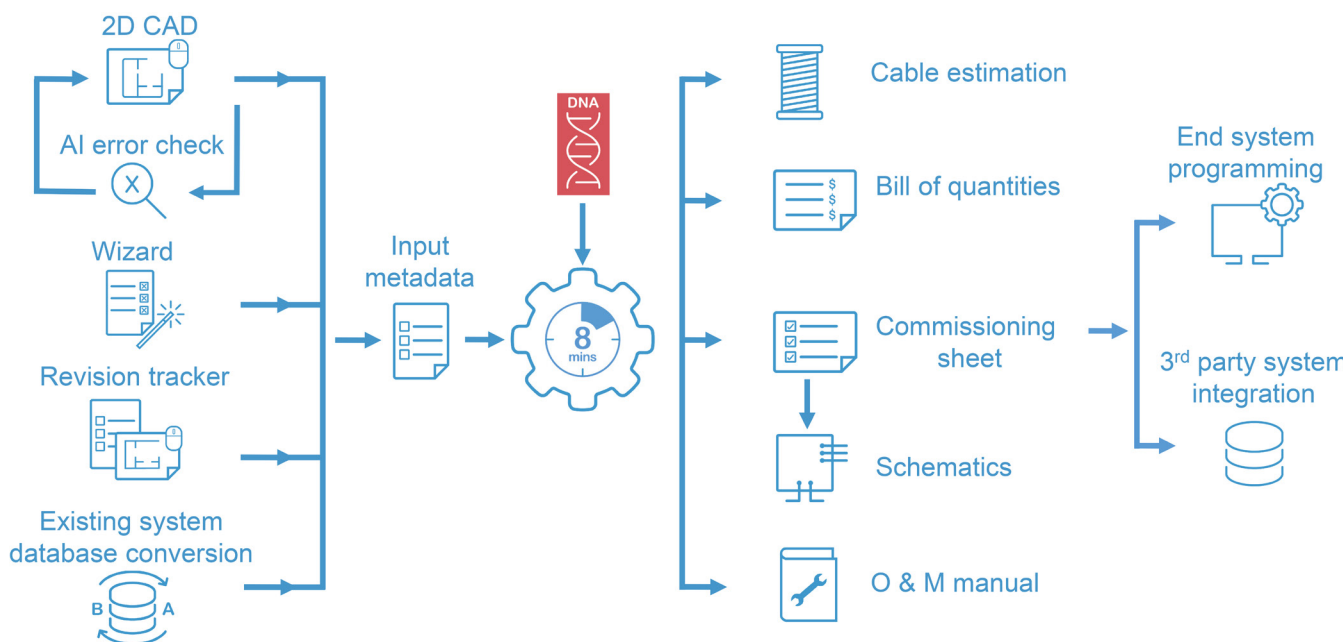
Our solution is a cloud based application so there is no need for expensive hardware and software, all that is needed is a web browser connected to the internet.

The automation process is driven by intelligent CAD icons. This allows our clients to automatically

check for errors in their CAD drawings prior to engineering. Design Automator's® DNA feature is the single reference point for all operational policies. It stores system parameters, device behaviours and costing information etc., all which drive consistency. The software then generates a bill of quantities, commissioning sheets, schematics and O & M manuals. These are just a few of the features that Design Automator® offers. Furthermore all of the functions and features are conducted without the need for manual and inconsistent data entry tasks, thus delivering accuracy, consistency and productivity.

Client Benefits

- ⚙ Eliminates risk of human error
- ⚙ Enhances data accuracy & consistency
- ⚙ Standardises system naming conventions
- ⚙ Improves system quality & usability
- ⚙ Reduces project execution time
- ⚙ Increases productivity
- ⚙ Saves time & money
- ⚙ Delivers outstanding customer experience



Cable Estimation

- Allows you to generate an estimate of cabling requirements
- Checks the validity of cable installation quotations
- Request quotations based upon these cable distance estimations

Bill of Quantities

- Detailed costed schedule of all end device hardware, commissioning and installation
- Commissioning and installation time summary

Commissioning Sheet

- Access controller set-up details
- Schedule of all end devices to be commissioned
- GPS co-ordinates

Schematics

- Physical layout of circuit boards
- Wiring connection diagrams
- As installed record of access control panel

O & M Manual

- Door specific O & M manual
- As-installed photo's option
- Includes replacement costs



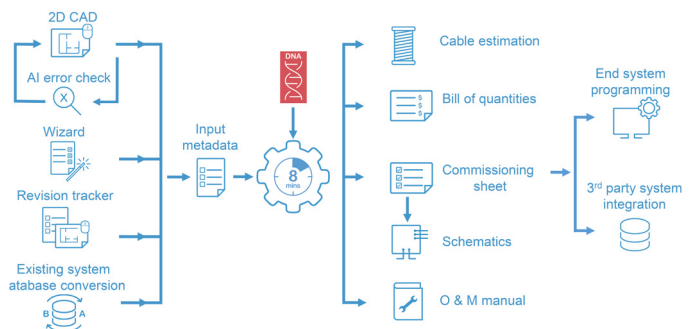


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The automation process is driven by intelligent CAD icons. This allows our clients to automatically check for errors in their CAD drawings prior to engineering. Design Automator's® DNA feature is the single reference point for all operational policies. It stores system parameters, device behaviours and costing information etc. which all drive consistency. With our Premium software as a service clients can specify their own DNA and generate a bill of quantities based upon required equipment.

The Access Control module enables the clients to produce cable estimations, bill of quantities, commissioning sheets, schematics, operation and maintenance manuals, and for the C-Cure 9000 system it also generates fully programmed system import files.

The approach is easy to understand, reduces error and most importantly, saves time and money.



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Access Control



The Access Control module is an extension of our SaaS which consists of a number of functions that provide useful and detailed information accurately, as well as generating fully programmed system import files.

Key Features

Error check	✓
Hardware sheet	✓
Component count	✓
Bill of quantities	✓
Cable estimation	✓
Commissioning sheets	✓
Schematics	✓
Hardware O & M manual	✓
ACS system configuration files	✓ *

*C-Cure 9000 only.

Supported Systems

C-Cure 9000	✓
Lenel OnGuard	✓
Honeywell Prowatch	✓
S2	✓
Vanderbilt	✓
CEM	✓
Paxton	✓
P2000	✓
Maxxess	✓
Genetec	✓
Avigilon	✓
Impro	✓
Gallagher	✓
TDSI	⌚
ICT	⌚
Axis	⌚
Bosch	⌚
Kantech	⌚
AMAG	⌚

⌚ Development pipeline

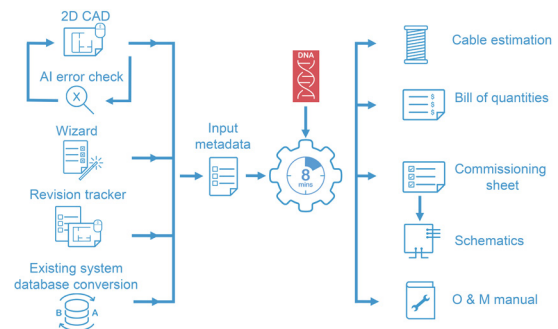


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The CCTV module enables the clients to produce cable estimations, bill of quantities, commissioning sheets, schematics, and operation and maintenance manuals.

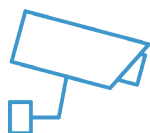
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CCTV



The CCTV module is an extension of our SaaS which consists of a number of functions that provide useful and detailed information accurately.

Key Features

Error check	✓
Hardware sheet	✓
Component count	✓
Bill of quantities	✓
Cable estimation	✓
Commissioning sheets	✓
Schematics	✓
Hardware O & M manual	✓

Supported Systems

American Dynamics	✓
Milestone	✓
Genetec	✓
Avigilon	✓
Pelco	✓
Seetec	⌚
Tecton	⌚
Axis	⌚
Bosch	⌚
Honeywell	⌚
Sony	⌚
Panasonic	⌚
Cathexis	⌚

⌚ Development pipeline

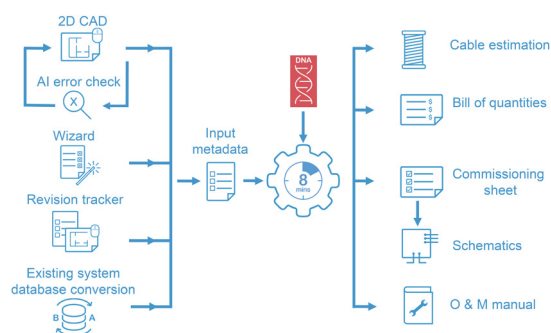


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The Intruder module enables the clients to produce cable estimations, bill of quantities, commissioning sheets, schematics and operation and maintenance manuals.

The approach is easy to understand, reduces error and most importantly, saves time and money.



Client Benefits

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Intruder



The Intruder module is an extension of our SaaS which consists of a number of functions that provide useful and detailed information accurately.

Key Features

Error check	✓
Hardware sheet	✓
Component count	✓
Bill of quantities	✓
Cable estimation	✓
Commissioning sheets	✓
Hardware O & M manual	✓

Supported Systems

DSC	✓
Honeywell	✓
Pacom	✓
Texecom	⌚
Siemens	⌚
Bosch	⌚
Satel	⌚

⌚ Development pipeline