

Systems Integration Design Experience

Access Control & Security Monitoring
Closed Circuit Television Transmission,
Control & Recording
Digital Video & Audio Recording
Fiber Optic Transmission
Proprietary Multiplex
Fire Alarm & Rescue Assistance
Emergency Communications
Auditorium Media & Sound
Public Address & Intercom
Centralized Media Management
CATV & Local Origination
Master Clock Systems
Data Network Distribution
Nurse Call, Code Blue & Staff Emergency
Intelligent Traffic Control
Man Traps & Interlocks
Prison Facility Monitoring & Control
Perimeter Intrusion Detection
Man Down / Guard Tour / Event Muster

Custom Drawing Library Files

Cass Associates Design Group, Inc. has developed a unique method to streamline the generation of installation drawings from a source library of files, using AutoCAD & Microsoft Office Professional Suite.

Libraries developed include Security, Access Control and Fire Alarm System mechanical and wiring drawings.

The source drawings consist of various elements which are configured as required to generate accurate, project-specific installation drawings. These project drawings may be archived as individual files, or the configured layer states saved and later recalled for review and editing or plotting, using the source drawing.

For further information, please contact us at your earliest convenience.

40 North Avenue
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www.cassdesigngroup.com



*Professional
Systems Integration
Design Services using:*

*AutoCAD
&
Microsoft Office
Professional Suite*

*Your Single Source for
Quality System Design
& Documentation Services*

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Project-Specific Design Support

Cass Associates Design Group, Inc. has extensive real-world experience with the design and application of sophisticated control systems, across numerous multi-faceted projects.

From Correctional Facilities & Industrial Complexes, to Office Buildings and Schools, complete documentation sets are provided which allow our Systems Integration partners to control costs and meet deadlines.

Our proven approach to a project is to generate drawings which have all of the required detail, *before* the first cable is pulled.

These drawings allow for a timely and accurate cable requirement take-off for conduit fill calculations, as well as define major control equipment space requirements.

Further, since the original drawing set contains a high level of detail, minor field moves & changes are readily incorporated into the Final As-Builts.

Pre-configured Design Support

Cass Associates Design Group, Inc. has generated default "base" drawing sets for our customers using standard hardware setups for various systems.

For example, when a customer decides to standardize on a brand "X, Y or Z" Access Control System to support 8 doors, substantial savings will be realized over time.

This development of base drawing sets for a customer's preferred product lines and door configurations will significantly reduce design cycles and associated costs. Consistent, professional project documentation sets are easily generated.

These sets will prove to be valuable to both service personnel and end users, since multiple job locations will have familiar layouts and wiring schemes.

Base drawing sets may be developed for other system applications as required.
(Security, CCTV, Fire Alarm, etc.)

Design Consulting Services

Cass Associates Design Group, Inc. is available for on-site consulting for both project-specific applications and custom "in-house" AutoCAD drawing standardization, including library source file generation projects.

We enjoy and take pride in what we do, and will always go the extra mile to provide first-rate, quality services, on time and within budget.

For further information or assistance with your next project, please contact us at your earliest convenience.

Thank you for your consideration.



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