

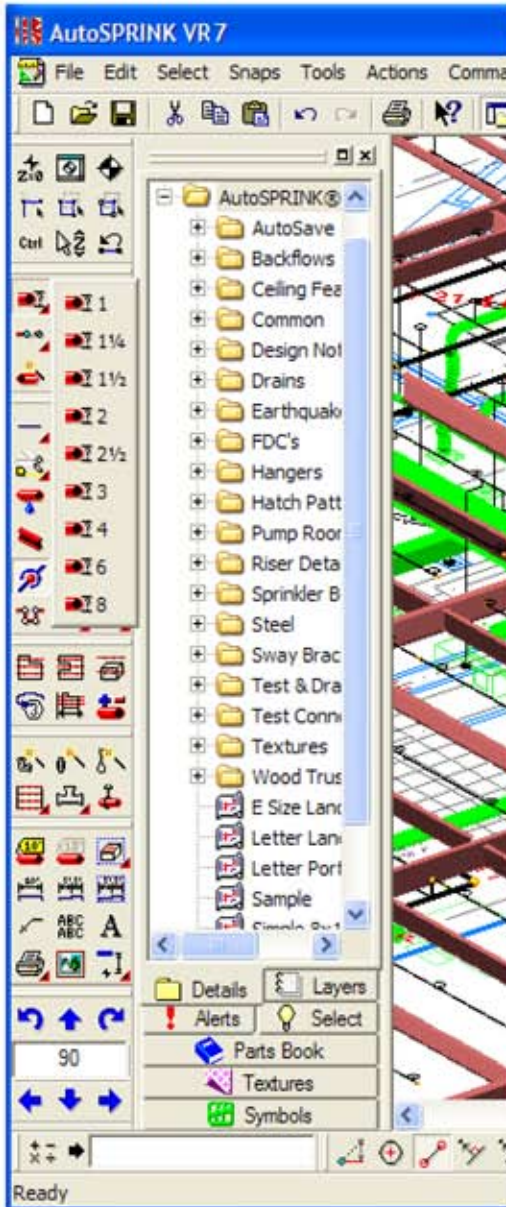


# AUTO SPRINK

FIRE SPRINKLER COMPUTER AIDED DESIGN PROGRAM

# VR

## M.E.P.CAD announces its New VR7 Simplified Line of Fire Sprinkler Design Programs



AutoSPRINK has always employed an internally intelligent, object oriented, modeling interface that remains a quantum departure from old line-based design engines. This advanced technology has allowed AutoSPRINK to boast of its "patented" ability to instantly calculate any remote area, in real time, placed anywhere in the system. It can also provide a bill of materials or stock list, regardless of component connectivity, system completeness or even what other programs would consider as "errors", with the push of a button.

This is accomplished by its ability to distinguish and evaluate the sprinkler system by individual component parts. Valves, Fittings, Supports, Branch lines, Cross mains, Riser Nipples, etc. are all recognized and analyzed internally to facilitate completely automated hydraulic calculations, pipe size optimization, stock listing and filtered selection, among numerous other benefits. This did however require the designer to choose each system pipe component to draw, which was quite a departure from simple line based design. Even though this was not very much to ask, to achieve such tremendous results, it was definitely different. Taking this into consideration, along with other features of the program that may have seemed outside the box, we decided to adapt our entire design interface to be more in line with what most designers are familiar with and feel comfortable using.

After months of analyzing and reprogramming we are pleased to announce that our soon to be released VR7 programs incorporate a completely redesigned drawing interface that is greatly simplified for speed and convenience. To draw a pipe you simply choose the desired pipe size from the pipe button fly-out, just as you would to draw a simple line. The program dynamically generates all system component designations internally by recognizing the size, configuration and orientation of the pipes as they are drawn. Even more impressive is the fact that any revision to the system piping, no matter how extensive, automatically updates all system pipe types to insure complete accuracy.

Another "comforting" simplification feature is the new Piping Elevation Lock that allows 3D designs to be completed in much the same manner as 2D designs have been done in the past. Utilize the new riser nipple command, that automatically connects all selected cross main piping to all selected branch lines, and in no time you have a finished 3D system layout. Now "drag" in a riser assembly from the parts bin, set the supply to the site water availability, delineate a remote area and the hydraulic calculations are performed "instantly". Select the big three automated commands: AutoCouplings, AutoFittings and AutoHangers, and you're ready for automated stock listing. All "pipe takeouts" are completed instantly when the intelligent-object fittings are added, as they already "know" their specific takeout values. All hanger rods are automatically cut to roof planes or beams, when the intelligent hangers are placed with attachment points specified. Using this program, with all its graphic realism, puts the fun back into design and conjures up thoughts of playing an interactive video game, only with much more profitable results. There won't be a day that goes by that you won't find a new feature, wizard, command or just an easier way of doing something that will continue increasing your proficiency indefinitely.

If simplicity, design speed, incredible graphic desimation to both AHJ's and field crews aren't enough to convince you to switch to AutoSPRINK VR7 then here's something that will: List pricing has been greatly reduced! The program is available in four levels of varying capability, with the beginning Bronze Level priced at only \$1,950. This program can design any fire sprinkler system for any type of building and is capable of out performing every fully functioning competitive program on the market today. Guaranteed or your money back! The Bronze Level includes, By-Directional Automated Hydraulic Calculations, Real Time Hydraulic Analysis, True 3D Design with complete AutoCAD Import/Export Compatibility built in. Too good to be true? Just imagine what the Silver, Gold and Platinum Levels can do for your business, or better yet, let us prove it to you. Contact us for a program guide of features, user-friendly tools and comprehensive commands. Fill out the included checklist and at your convenience, we will be happy to conduct an online presentation on the features of your choosing. Our experienced staff of sales, support techs, instructors and programmers is ready to serve your every need, throughout the world. The future of design is here. Why not benefit from this tremendous power, now, on all your projects, including those requiring mandatory 3D coordination that will soon become commonplace. Don't get left behind... waiting.

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