

**OSPInSight® OSPM-View for MapInfo 6x Features**

	OSPM-View Version 2.x	OSPM-View Version 3.x	OSPM-View Version 6.x
<b>General</b>			
Buildings	X	X	X
Access points (i.e., handholes, manholes, vaults, pedestals, polebox, etc)	X	X	X
Fiber distribution panels/Frames (FDF's)	X	X	X
Nodes	X	X	X
Cables (fiber, coax, copper)	X	X	X
Cable Slack	X	X	X
Splice enclosures	X	X	X
Splice Schematics	X	X	X
Splice Spreadsheets	X	X	X
Duckbanks (conduit)		X	X
Superduct		X	X
Innerduct		X	X
Poles		X	X
Pole Attachment Information		X	X
Transmission Equipment (OC-3, OC-12, FM2000, etc)	X	X	X
Customer Information	X	X	X
Documents (External Documents related to OSPM Objects)	X	X	X
Rings (Cable Span)			X
Rings (Terminations)			X
Work Orders		X	X
<b>Buildings</b>			
View buildings on the map	X	X	X
View buildings on the map with reference to digital aerial photography	X	X	X
View GPS coordinates of buildings	X	X	X
View related FDF's	X	X	X
View FDF's by room, aisle, bay, and shelf	X	X	X
View cables entering a building	X	X	X
View number of floors, basements and diverse entries		X	X
View related splice enclosures	X	X	X
View related ductbanks (conduit)		X	X
View building owner information		X	X
View type of building, i.e., "on-net" or "off-net," Hub, POP, etc.		X	X
View terminated fibers in a building	X	X	X
View related documents		X	X
View customers by building location		X	X
View Building List Information including attributes	X	X	X
<b>Access Points</b>			
View access points on the map	X	X	X
View access points on the map with reference to digital aerial photography	X	X	X
View GPS coordinates of access points	X	X	X
View access point attributes including type and size (manholes, handholes, pedestals, vaults, etc.)	X	X	X
View all cables and slack related to splice enclosures located in access points	X	X	X
View related ductbanks (conduit)		X	X
View plate marking information for access points		X	X
View related external documents including drawings, photos, spreadsheets, etc.		X	X
View sequential markings of cables and slack at splice enclosures related to access points	X	X	X
View access points and their related splice enclosures	X	X	X
Easily customize map labels for access point objects.		X	X
View Access Point List including all attributes	X	X	X
<b>Splice Enclosure</b>			
View cables entering the enclosure	X	X	X
View enclosure work by technician, date, work order number and work performed		X	X
Label enclosure with comment field placed directly on the map		X	X
View enclosure to pole association			X
View splices by tray within the enclosure		X	X
View tray information via splice schematic and splice spreadsheet		X	X
View installer information for each splice enclosure	X	X	X
View materials-database information related to all types of enclosures.	X	X	X
View type of splice performed for each fiber (i.e., fusion, mechanical, rapid ribbon)	X	X	X
View Enstalled Enclosure (splice location) List including all attributes	X	X	X
View Types of Enclosures List including all attributes	X	X	X
<b>Fiber Distribution Frame</b>			
View mapped FDF and its building/access point relationship	X	X	X
View graphical representation of FDF front	X	X	X

View relationship of FDF to entering cables	X	X	X
View installer information for enclosures, frames, etc.		X	X
View materials-database information related to all FDFs.		X	X
View FDF information (i.e., manufacturer, make, model)	X	X	X
View customizable fiber panel layout		X	X
View Installed Frame (FDF) List including all attributes	X	X	X
View Frame Type List including all attributes	X	X	X
<b>Cable</b>			
View cable attributes (manufacturer, type, medium, etc.)	X	X	X
View cable color code	X	X	X
View end-to-end connectivity through the network for every fiber/pair in any cable	X	X	X
View the cable sequential markings for true physical cable length	X	X	X
View slack-loop information including length and location	X	X	X
View cable segments and related cable reel information		X	X
View leased fiber/pair information for a cable span		X	X
View cable placement (i.e., underground, aerial) and highlight it on the map	X	X	X
View cable scale factor showing physical length and optical length	X	X	X
View cable ownership	X	X	X
View related cable spans to poles		X	X
View End Point Schematic for any fiber in a cable span			X
View Route Schematic for any fiber in a cable span			X
View Cable Type List	X	X	X
View Installed Cable Span List	X	X	X
View Cable Span Length List	X	X	X
View Slack Loops/Cable Segment List	X	X	X
View Cable Reel List	X	X	X
View Color Code List	X	X	X
View Installed Cable Information in Hardware/Materials Report including sheath length totals, and fiber length totals	X	X	X
View Taper Report for any fiber in any cable span	X	X	X
Thematic Map Cable by cable attribute			X
View Leased Fiber Report			X
<b>Splicing</b>			
View splice schematic	X	X	X
View splice spreadsheet	X	X	
View the cable bundles and fiber colors in splice schematic	X	X	X
View splice changes immediately after the change is made by editor	X	X	X
View copper splicing with bridge taps.		X	X
View splitters			X
Save, export, and view a history of the splice schematic.			X
View splice tray detail			X
View bundle and colors in splice key	X		X
View splice by color and number			X
Follow a splice from enclosure to enclosure or frame	X	X	X
Select a specific fiber in a splice schematic and run a Taper Report		X	X
Control the Schematic window with zoom in and zoom out features			X
View List of all splice enclosures including attributes	X	X	X
View List of splice enclosure types	X	X	X
<b>Termination</b>			
View each fiber/pair entering a building and its termination at each panel jack of FDF	X	X	X
View individual panel jack status	X	X	X
View individual panel jack ring number			X
View individual panel jack type of connector	X	X	X
View panel jack a priority	X	X	X
View individual panel jack user	X	X	X
View signal route throughout network with point-and-click on a panel jack		X	X
Automatically locate a fault, mark its location and highlight the associated fiber/pair in the cable span when OTDR coordinate is entered.		X	X
View room, bay, and shelf information	X	X	X
View linked external documents (i.e., CAD drawings, photos) relating to		X	X
View signal route from panel jack to signal origination	X	X	X
View signal route details (i.e., cable spans, splice locations, FDF's)	X	X	X
View connected patch cords between jacks of the FDF and other FDF's as well as electronic equipment.	X	X	X
View related OTDR traces to panel jacks and display those traces in the native format the traces were taken in			X
View loss information related to each panel jack			X
View history of loss information related to each panel jack			X
View optical splitter or bridge tap signals and signal route paths			X
View individual jack OTDR trace histories			X
View a fiber route from a panel jack in both directions to another jack or any other patched location		X	X
View termination installer information	X	X	X
Perform the "Find Route" function independent of the map			X
View Terminations List including all attributes	X	X	X
View Installed Frames (FDF) including all attributes	X	X	X
View Route Schematic for any fiber in a cable span			X
View End Point Schematic for any fiber in a cable span			X
<b>Documents</b>			

View engineering and design documents related to network objects instantly and in their native format		X	X
View Document List		X	X
View Document Relationships List		X	X
<b>Ductbank/Superduct/Innerduct (conduit)</b>			
View the duct bank route		X	X
View relation between duct bank and access points or buildings		X	X
View duct bank length in meters or feet		X	X
View cables in any inner-duct		X	X
View innerduct leased status and associated information		X	X
View leased innerduct customer		X	X
View duct bank depth at each access point		X	X
View a Duct Bank Taper Report			X
View the types of Duct, Superduct, and Innerduct and complete connectivity		X	X
View innerduct open-or-closed status at each manhole			X
View the innerducts and associated cables (listed by locateID) in the relations window when you select a duct bank.			X
View duct bank layout with associated cable spans in each innerduct			X
Show a List View of all Ductbanks and associated attributes		X	X
<b>Poles</b>			
View poles on a map		X	X
View pole attributes (i.e., pole type, owner, anchor, height, etc.)		X	X
View pole attachment list for all companies on a given pole.		X	X
View relations between poles with enclosures or nodes			X
View related cable spans to poles			X
View pole leasing and attachment information for billing purposes		X	X
View Pole List including all attributes		X	X
<b>Documentation / Support</b>			
Electronic help files	X	X	X
Full training documentation - optional	X	X	X
Comprehensive training courses at the AFO training facility or on the customer's site - optional	X	X	X
Technical support - optional	X	X	X
<b>Reports (View &amp; Print by any defined area)</b>			
Customer/Equipment Report shows the relationship between customers and the transmission equipment from which they are served including building, equipment id, customer name, and contact information.	X	X	X
Termination Assignments Report provides information for every terminated fiber in the network including terminated fiber group names, span and fiber ids, FDF (frame) ids, jack positions, users, status, and connector types.	X	X	X
Hardware Materials Report summarizes the installed FDF (frames), enclosures, and cable and slack in the network including type information, cable lengths, cable placement, medium, span id, and map ids. It also includes sheath and fiber totals. It can be q	X	X	X
Taper Report evaluates the items (fibers/copper pairs) within a span to determine how they "tape" from the cable to their termination or end points. It includes end point information for both ends of the fiber, routing information, termination assignment	X	X	X
Lit fiber Length Report shows the length of each fiber in the network that is lit or connected between two or more pieces of transmission equipment. The report shows both side of the fiber and what equipment is attached and calculated the total length of		X	X
Use thematic mapping to analyze and visualize OSPM data. It enhances particular map layers according to designated themes and displays those themes in shades of color, fill patterns, symbols, or bar and pie charts.			X
Thematic mapping automated within OSPM for ease of use.			X
Leased Fiber Report shows the relationship between the owner of the			X
Ductbank Taper Report shows detailed ductbank route information for innerduct contained therein. It includes detailed information about innerducts and route detail per innerduct including what is available and where.			X
Work Order Report displays all of the OSPM objects that are associated to a particular work order. List all work order entries, or query the list for a selected work order number. Find and map all network assets by work order number.			X
Equipment added to Work Order Report.			X
The End Point Schematic displays schematically a taper report along a route including end points for each fiber being evaluated.			X
The Route Schematic displays the route an individual fiber follows through the network and displays a diagram including each connected element including termination points, enclosures, and cables.			X
Advanced SQL Queries available to qualify list selections.	X	X	X
Title and page number added to work order report printout.			X
List and Report Queries allow wildcard characters.			X
Web viewer system tied directly to OSPInSight ADMIN reports			X
<b>Lists</b>			
Buildings List - lists all building in OSPM network including all attributes	X	X	X

Access Points - lists all access points in OSPM network including all attributes	X	X	X
Cable Lists - include Cable Reels, Cable Type, Installed Cable Spans, Cable Span Length, Color Codes, and Slack Loops/Lines including all attributes.	X	X	X
Customer List - list of all customers in OSPM network including all attributes.	X	X	X
Documents List - list of all external documents related to OSPM and MapInfo objects in the network including all attributes.	X	X	X
Document Relationships List - includes a list of documents and related objects.			X
Duct Banks List - list of all ductbanks installed in the network include all attributes.		X	X
Enclosures Lists - Type of Enclosures and Installed Enclosures in the OSPM network including all attributes.	X	X	X
Equipment Lists - Types of Equipment and Installed Equipment in the OSPM network including all attributes.	X	X	X
Frames Lists - Types of Frames and Installed Frames in the OSPM network including all attributes.	X	X	X
Poles List - lists all of the poles in OSPM network including all attributes.		X	X
Rings (Cable Spans) List - list of all Rings (Cable Spans) in OSPM network including all attributes.			X
Terminations List - list of every terminated fiber in OSPM network including all attributes.	X	X	X
Advanced SQL Queries available to qualify list selections.	X	X	X
<b>Design / Work Orders</b>			
View work order numbers for enclosures, FDFs, cable spans, etc.			X
View fiber rings			X
View Work Order List including all attributes			X
View Work Order Reports			X
<b>Transmission Equipment / Customers</b>			
View transmission equipment and identify the equipment rings	X	X	X
View relationships between equipment and its FDF jack	X	X	X
View customers related to the equipment	X	X	X
View routes the equipment or laser is serving and all associated nodes it		X	X
View Equipment Type List including all attributes	X	X	X
View Installed Equipment List including all attributes	X	X	X
<b>Background Base Data</b>			
Store street maps	X	X	X
Import various vector and non-vector files from outside vendors and have the files ortho-rectified.	X	X	X
Base maps that support a variety of projection systems	X	X	X
MapPoint data available as background map			X
Save map views			X
Save all network layers as part of the geoset allowing customized display of tables such as pole, conduit, etc.			X
Red-lining			X
<b>General</b>			
Group TreeView items in categories			X
Customizable toolbar layout (docking and order of tools)			X
Customizable TreeView display options			X
True TreeView structure for navigation			X
Display Extended Attributes (EA) fields added to individual objects to allow for custom fields			X
Refresh' added to category right-click menu in TreeView			X
Customize and save field names captions, More Info display, and form layout and placement			X
TreeView enhancements for query, sort, and display			X
Enhanced ring / circuit functionality			X
View Ring (Cable Spans) List			X
View Ring (Terminations) List			X
MapInfo Hotlink button added to toolbars			X
View connectivity as a schematic (End Point Schematic and Route Schematic)			X

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