

FIBER DESIGN & MANAGEMENT FEATURES



Area	Feature	SPATIALnet	SPATIALweb	Net FM (view/edit)	Web FM (view/as-built)
Map Views	Display imported CAD Graphics in Map Views	x	x		
	Display Fiber Cable Graphics	x	x		
Fiber Cabling and Plant	Add/Edit Fiber Cable			x	
	Add/Insert/Edit Fiber Splice			x	
	Add/Insert/Edit Fiber Tap			x	
	Associate Fiber Cable to Strand			x	
	Cable Footage Management			x	
Automated Design	Automated Fiber Annotation/Reading creation (incl. rippling)			x	
	Fiber Design Validation			x	
	Auto-size Cables			x	
	Auto-splice Cables			x	
Fiber Splicing	Schematic Splicing User Interface			x	x
	Graphical Splice Editing: fiber to fiber, bundle to bundle, cable to cable, range to range			x	
	Text Entry Splice Editing: range to range			x	
	Fiber Splice As-built Field Recording (incl. splicing, footages, enclosure details)				x
	Splice Report			x	x
	Splice Matrix (XLS)			x	x
	Attach OTDR Trace Documentation			x	x
Fiber Usage Management	Edit Splice Enclosure Details (incl. cable footages)			x	
	Assign Fiber Usage			x	
	Assign Fiber Ownership			x	
	Assign Fiber Priority			x	
	Multi-mode/multiplexed Fiber Support (incl. TDM/DWDM)			x	x
	Assign Fiber Channels			x	
Query Fiber	Assign Fiber Direction			x	
	Fiber Splitting / Combining Functions			x	
	View Cable Annotations in Map Views			x	x
	Display Fiber Cable Details			x	x
	Display Fiber Segment Usage			x	x
	Display Fiber Splice Details			x	x
	Display Fiber Equipment Details			x	x
	Trace Connectivity - upstream/downstream			x	x
	Report Total Cable Count/Footages			x	x
	Find Nearest Spare Fiber Capacity			x	x
Fiber Distribution Equipment Models	Find Fiber Fault Location (from OTDR trace result)				x
	Display Stranding Details for Fiber			x	x
	HFC			x	x
	Deep Fiber			x	x
	Fiber to the home			x	x
	Commercial			x	x
MDU	MDU			x	x
	Primary/Secondary Ring			x	x