

## Comparing MVC Charts

Explore all of the features offered by FlexChart in ASP.NET MVC.

### Chart Types

Chart Types	FlexChart	MS Chart
Area	✓	✓
StackedArea	✓	✓
StackedArea100	✓	✓
SplineArea	✓	✓
StackedSplineArea	✓	
StackedSplineArea100	✓	
Bar	✓	✓
StackedBar	✓	✓
StackedBar100	✓	✓
Bubble	✓	✓
CandleStick	✓	✓
Column	✓	✓
StackedColumn	✓	✓
StackedColumn100	✓	✓
Stock/ HighLowOpenClose	✓	✓
Line	✓	✓
LineStacked	✓	
LineStacked100	✓	

Spline	✓	✓
SplineStacked	✓	
SplineStacked100	✓	
LineSymbols	✓	
StackedLineSymbols	✓	
StackedLineSymbols100	✓	
SplineSymbols	✓	
SplineSymbolsStacked	✓	
StackedSplineSymbols100	✓	
Pie	✓	✓
Doughnut	✓	✓
PieExploded	✓	✓
DoughnutExploded	✓	✓
Point/ Scatter	✓	✓
2D	✓	✓
Heikin-Ashi	*	
LineBreak/ThreeLineBreak	*	✓
Renko	*	✓
Kagi	*	✓
ColumnVolume	*	
EquiVolume	*	
CandleVolume	*	
ArmsCandleVolume	*	

FastLine		✓
FastPoint		✓
StepLine		✓
RangeBar		✓
RangeColumn		✓
SplineRange		✓
Range		✓
PointAndFigure		✓
Polar		✓
Radar		✓
BoxPlot		✓
ErrorBar		✓
Funnel		✓
Pyramid		✓
3D		✓

\* Available in FinancialChart

### Data Binding

Data Binding	FlexChart	MS Chart
MS SQL Server	✓	✓
OleDb	✓	✓
ODBC	✓	✓
Object Data Source	✓	✓

Oracle	✓	✓
SharePoint Objects	✓	✓
Unbound Data		✓

### Core Features

Core Features	FlexChart	MS Chart
Handle Empty/ Null Data Points	✓	✓
HitTest	✓	✓
DirectX Rendering	✓	
Trendlines	✓	
Coordinate Conversion Methods	✓	✓
Serialization Support		✓
DataPoint Filtering		✓
DataPoint Sorting		✓
Grouping		✓
DataPoints Searching		✓
Copy/ Merge/ Split Series Data		✓
Export to Dataset		✓
Statistical Analysis using predefined formulas		✓

### Look & Feel

Look & Feel	FlexChart	MS Chart
Themes	23	12

Custom Palette	✓	✓
Background Color	✓	✓
Background Image	✓	✓
Background Gradient/ HatchStyles		✓
Border and Border Styles		✓

### Chart Area

Chart Area	FlexChart	MS Chart
Header	✓	✓
Footer	✓	
Multiple Headers		✓
Header/ Footer Borders	✓	✓
Header/ Footer Alignment	✓	✓
Rotate ChartArea	✓	
Multiple Chart Areas		✓
Toggle Visibility		✓

### Plot Area

Plot Area	FlexChart	MS Chart
Plot position configuration		✓
Plot margins	✓	
Zones	✓	

Conditional Item Formatting	✓	
LineMarkers/CrossHair	✓	
Markers for PlotElements	Supported on FlexChart with LineSymbols/ SplineSymbols and Scatter chart types	✓
Markers Size	✓	✓
Markers as Images		✓
Markers: Border and Border styling		✓
Background Image/ Gradient/ HatchStyle for PlotElements		✓
Border and Border styling for Plot Elements		✓
Empty Points Styling		✓

#### Data Labels

Data Labels	FlexChart	MS Chart
Offset	✓	
ConnectingLines	✓	✓
Borders and Border styling	✓	✓
Styling	✓	✓
Format String	✓	✓

Custom Content	✓	
Positions for Cartesian charts	Bottom/ Center/ Left/ None/ Right/ Top	Only applies to bar charts. Outside/ Left/ Right/ Center
Positions for Pie charts	Center/ Inside/ Outside/ None	Inside/ Outside/ None

### Axes

Axes	FlexChart	MS Chart
Axes: Primary X/Y	✓	✓
Axes: Secondary X/Y	✓	✓
Axes: Multiple Secondary X/Y	✓	
Axis Label: Format strings	✓	
Axis Label: Hide	✓	✓
Axis Label: styling	✓	✓
Axis Range (Min/Max) values	✓	
Axis: Hide	✓	✓
Axis: Logarithmic	✓	✓
Axis: Reverse	✓	✓
AxisLine Styling	✓	✓
Labels: Alignment	✓	
Labels: Angle	✓	✓

Labels: Hide overlapping	✓	
Major/ Minor GridLines	✓	✓
Major/ Minor TickMarks	✓	✓
Major/ Minor Units	✓	✓
TickMarks Length	✓	
TickMarks Styling	✓	✓
Title and Title Styling	✓	✓
Configure Origin	Any value	Auto/ Min/ Max
TickMarks Position	Cross/ Inside/ Outside/ None	Cross/ Inside/ Outside/ None
Position	Top/ Bottom/ Left/ Right/ Auto/ None	
ArrowHead styling		✓
Axis Label: Custom		✓
Axis Label: Staggered		✓
ScaleBreaks		✓

## Series

Series	FlexChart	MS Chart
Multiple Series	✓	✓
Data binding	✓	✓
Chart types at series level	✓	✓

Styling	✓	✓
X and Y value Functions	✓	
Visibility	X and Y value Functions	Plot/ Plot and Legend/ Hidden

### Legends

Legends	FlexChart	MS Chart
Title		✓
Title Style		✓
Toggle Series Visibility from legend	✓	
Orientation	Auto/ Vertical/ Horizontal	Vertical/ Horizontal/ Table
Position	Left/ Top/ Right/ Bottom/Auto/None	Left/ Top/ Right/ Bottom
Custom Legend Items		✓
Items Ordering		✓
Multiple Legends		✓

### Marker Symbols

Marker Symbols	FlexChart	MS Chart
Box	✓	✓
Dot	✓	✓
Diamond		✓

Triangle		✓
Cross		✓
Star4		✓
Star5		✓
Star6		✓
Star10		✓

### User Interactions

User Interactions	FlexChart	MS Chart
Tooltips	✓	
Series selection	✓	
Point selection	✓	
Zooming	✓	
Scrolling	✓	
Draggable Annotations		

### Tooltips

Tooltips	FlexChart	MS Chart
Auto tooltips	✓	
Custom content	✓	String type only
Show Delay	✓	
Styling	✓	
Tooltips for different chart elements		✓

## Pie Charts

Pie Charts	FlexChart	MS Chart
Exploded slices	✓	✓
Inner Radius	✓	✓
Starting Angle of first slice	✓	✓
Selected Item Position	✓	
Selected Item Offset	✓	

## Exporting & Importing

Exporting & Importing	FlexChart	MS Chart
Export to JPEG/ JPG	✓	✓
Export to PNG	✓	✓
Export to SVG		
Export to BMP		✓
Export to EMF		✓
Export to EMfDual		✓
Export to EMfPlus		✓
Export to GIF		✓
Export to TIFF		✓
Save/ Load to Binary files		✓
Save/ Load to memory streams		✓
Save/ Load to XML		✓
Printing	✓	✓