

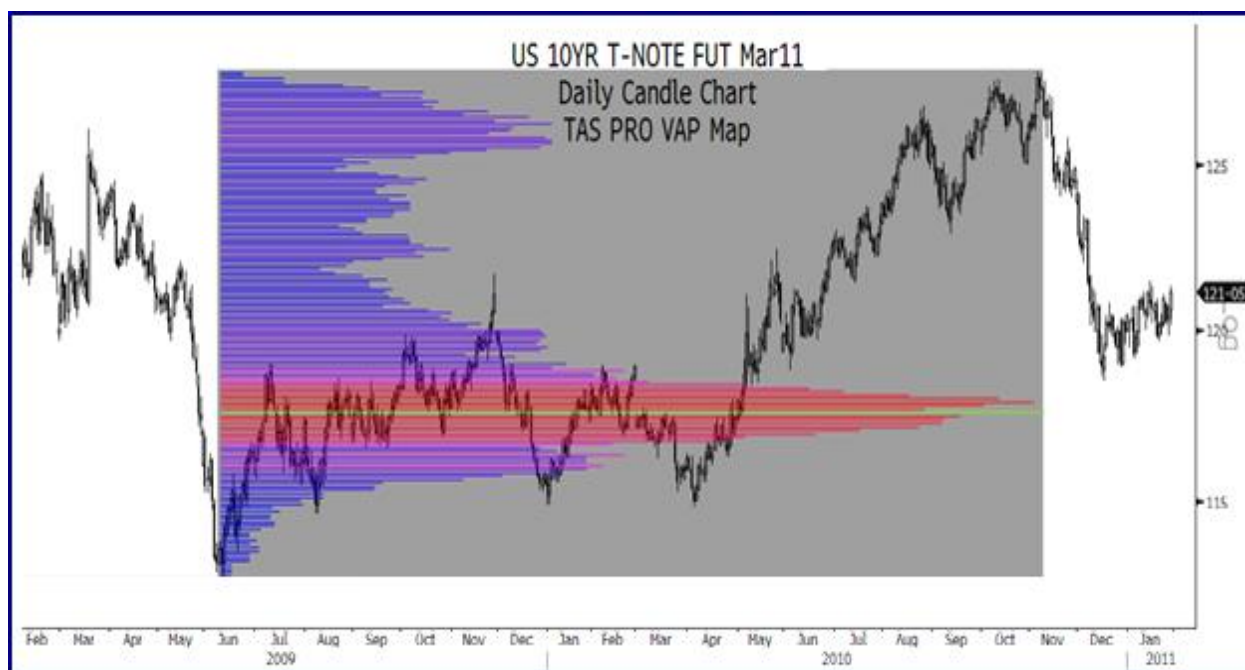


Technical Analysis on Bloomberg

TAS PRO VAP Map™

TAS PRO VAP Map™ dynamically calculates and displays a sideways, color coded frequency distribution histogram by measuring Volume-at-Price, a statistical method for aggregating trading data and measuring probability that has its roots in Auction Market Theory and Market Profile®. VAP Maps™ are set to a user-definable fixed number of look back bars and can either remain fixed in place or move forward one bar at a time as new bars are printed on a chart.

- *NOTE: Also see Cheat Sheets for **TAS PRO Swing Map™**, **TAS PRO TPO Map™**, and **TAS PRO Swing TPO™** as there are subtle but important differences between these tools*
- Gradient-rich, intuitive, color-coded display delineates where volume is accumulating—or not accumulating—at price
- Provides key insights about where the market is likely to move slowly and develop horizontally through time versus where the market is likely to move rapidly and vertically through price levels
- Adaptable to any time frame or tradable instrument that has volume
- Ability to place multiple right-facing and/or left-facing **VAP Maps™** of different look back lengths on the same chart or repeat a set look back period.
- Customizable profile line density (horizontal line resolution) with key-area highlights



VAP Map™ Configurable Inputs

Map Starting Bar	Sets the number of price bars where the VAP Map™ should start from. Default = 30.
Map Ending Bar	Sets the number of price bars where the VAP Map™ should end. Default = 0.
Density	Sets horizontal line resolution for the profile histogram on the vertical price axis. Default = 50.
Keep Map Static	When checked, VAP Map™ stays in fixed position based on Map Starting Bar and Map Ending Bar inputs. When unchecked, VAP Map™ moves forward one bar at a time per each new bar displayed. Default = checked.
Auto Repeat Map	When checked, automatically repeats the VAP Map™ at set intervals determined by the inputs Map Starting Bar and Map Ending Bar . Default = unchecked.
Extend High Volume Node	When checked, this input sets the green high volume node (Point of Control / POC) to extend across the chart to the right. Default = unchecked.

VAP Map™ Display

RED	A relatively more developed area on the VAP Map™ which reflects a relatively higher concentration of volume-at-price.
GREEN	Each VAP Map™ will have a horizontal green line indicating the “fattest” part of the profile (most volume traded at that price). This is called the Point of Control (POC) in Market Profile® nomenclature.
PURPLE	Represents an area where there is relatively less volume-at-price compared to the red areas but relatively more than in the blue areas.
BLUE	Represents the narrowest areas on the VAP Map™ where there is the lowest concentration of volume at price.

VAP Map™ Applications

- **VAP Maps™** reveal that markets have the tendency to trade slowly and horizontally while within the **red** areas of the **VAP Map™** and trade rapidly and vertically while outside the developed **red** areas.
- **VAP Maps™** are especially intuitive in large time frames in terms of orienting traders to the general “tone” and “tempo” of the market.
- When price is inside the **red** areas, the market bias is horizontal and we anticipate strong support and resistance at the extremes of the value area.

- When price does break out of the **red** areas, the market bias is vertical and we anticipate the previous value area to become support or resistance.
- Create multiple, independent, and simultaneously displayed **VAP Maps™** to get a broader perspective of how past and present time-at-price affects the current market.

