

**From:** Gill, Bill - eSpeed [BGill@espeed.com]  
**Sent:** Wednesday, July 09, 2003 9:49 AM  
**To:** Noviello, Joe - eSpeed  
**Cc:** Claus, Matt - eSpeed  
**Subject:** FW: Futures View Enhancements with Development Time estimate

Since it was indicated as the essential first change, Paul has proceeded with the detaching of individual futures views, and a demo will be available shortly.

None of the other changes are especially easy. Ranking from easiest to hardest:

- 1) direction-of-last-trade indicator
- 2) volume bars, per price
- 3) visual indication of high/low range by color shading
- 4) numeric keypad and cell for preparation of a "sticky" default size
- 5) move own or remaining size to a new price
- 6) move line dividing buy/sell, rather than move prices; add button to realign to center

Which would you like added in the first cut? By importance, I would think 1,4,5. Figure about 3 man-weeks for those, starting next week.

- > -----Original Message-----  
> From: Gill, Bill - eSpeed  
> Sent: Thursday, June 19, 2003 11:58 AM  
> To: Claus, Matt - eSpeed  
> Subject: Notes from Chicago trip, 6/18/03  
>  
>  
> Futures View Comments  
>  
> Futures Views must be detachable  
> - typical height for a view was 20-25 rows, maybe 6-8 inches tall by  
> 2-3 inches wide. A trader had 2 or 3 of these open.  
>  
> Prices didn't move - the line dividing buy/sell moved.  
>  
> "Copy" TT or Echo, with a few improvements,  
> - especially a "sticky" value for size  
> - easier way to reduce size of an existing order (with TT must bring  
> up new "Active Order" type window to modify)  
>  
> Much better to have visual (color change) indication of day's high/low,  
> than to have numeric high and low figures  
>  
> Direction of last trade is important - different color  
>  
> Necessary to drag remaining size to a new price.  
>  
> Need a cell in which to prepare next size, and some pre-valued buttons to  
> populate it.  
> -Clever left/right click of pre-valued size buttons to add/subtract  
> amounts from new default.  
>  
> (If exchange feed supported it, highlight own size in stack)  
>  
> Volume bars, per price

PLAINTIFF'S  
TRIAL EXHIBIT  
81

EXHIBIT  
88

eS0019878

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- >
- >
- > Other
- >
- > New KB: change the new WI/OLD buttons to be the BID/ASK 1 thru 5 buttons
- >
- > The Rosenthal techie had come up with a way for 5.3 to get just the
- > benchmarks, by detaching multiple grid views, shrunk down to show just the
- > benchmark.
- >
- > Echo was cheaper than TT.
- >
- > Don't want to see additional instruments because:
- > - don't trade them
- > - takes up space
- > - unnecessarily allows for mistakes
- >
- > Possibility of restricting/permitting ability to change GUI configuration
- > per user/firm.
- >
- > TT displays prices "faster" than eSpeed
- >
- >

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