

TRANSCRIPT

## Pro Tips for Active Trader Pro

*Presenters: Brett Yoder & Nicholas Delisse*

**BRETT YODER:** My name is Brett Yoder, joining me Mr. Nicholas Delisse. We are both members of the Trading Strategy Desk here at Fidelity Investments. If this is your first presentation where you're hearing of our group, if I can take just a brief moment and let you know that we're a small group of brokers dedicated to your education. We teach all different forms of how we might speculate on the stock market, whether that's trading stocks, ETFs, or options, whether that's using technical fundamental analysis or some other variation. That's where you can find a lot of information from an educational perspective through us and our webinars that we run. We call them coaching sessions. Much smaller in scale than what we're in right now as far as one of these broad webinars where it's you and thousands of other investors. With our coaching sessions it'll be you and maybe hundreds of other investors. Gives us the benefit of doing live Q&A, very amenable presentations, where we can certainly make sure we address anything that you would like to learn about within the topic we're presenting. Find all of our information at [Fidelity.com/coaching](https://www.fidelity.com/coaching) and [Fidelity.com/classroom](https://www.fidelity.com/classroom).

But it lets us transition into Active Trader Pro. What a great day for Active Trader Pro. We have a little bit of market movement, a little bit of volatility that we can certainly look at. And the best place that you're going to be able to monitor live markets and live market data is in Active Trader Pro. If you don't have the program, definitely

download it at [Fidelity.com/ATP](https://www.fidelity.com/ATP), just the acronym ATP for Active Trader Pro. And get going with how this program truly works. Today is dedicated to pro tips, observations that both myself have made as well as Nick with helping and assisting clients for the many many years that we've done so. There's some pitfalls, maybe best practices that you can have when using the program. That's what we're going to try to really showcase here today.

Starting out I'm going to cover just the basics of the platform itself, how you would use Active Trader Pro, where you really get the benefit of how customizable it is, and we'll develop a new layout. The pro tip here is going to be the efficiency of Active Trader Pro and how much information we truly need to make trading decisions.

Then we'll transition into trading itself, making sure that we hit on trading settings and how we can set up defaults for each trade that we try to put into the market here through Active Trader Pro to again help that efficiency, that speed to market if you will.

And then we'll round off the day here with Nicholas talking to us about the directed trade ticket where it's not only a wonderful information provider as far as depth of market and time and sales, but it also allows customized orders that we can set defaults to and with one click be able to take advantage of the market in the way that we want to take advantage of it.

So as you first open Active Trader Pro you'll actually walk through a dialogue asking you what tools do you think are important to you and how would you like to monitor the market as well as your positions. And as you go through all of the different questions and you pick some of the tools you want, you may end up with a screen just like this. Now this is the market monitor layout. Just want to show down here. Market monitor layout. And you're given some very straightforward information. We have a quote box. We have a news box. Our positions page. As well as a chart. So in total we'll think of this as how many tools are we going to be using right now within the layout, and this is four. First pro tip is to go make a new layout. Yes, you've picked some of the things that you think are important and maybe absolutely pertain to how you want to monitor the market. But we want to be very efficient in the number of tools that we have open. So if I want to have a trading layout then certainly on my trading layout that's where I want maybe my chart, my order screen. I'm an options trader. Maybe that's where I want my options chain. But it's where we're thinking about entering or managing our trades.

Can also have a portfolio layout, where we're looking at our overall positions.

Returns. Maybe generalized news. And the list goes on and the list is very subjective as far as what you truly want in your system. So keep that in mind. We want to be comfortable using multiple layouts.

So I'm going to transition over here to my blank layout. This is what we typically use when we teach Active Trader Pro holistically. That's a class found at

Fidelity.com/classroom. But essentially we start with a blank slate. And to familiarize yourself with the platform we're going to have the navigation bar here at the top. We'll divide that into two sections where I'm going to call up new tools here, and where I'm going to change generalized settings over here to the right.

The left, this is where I'll pull up all my new tools. On the right side, this is where I'll change my settings and certainly look at some of the good disclosure information we have, as well as being able to run Fidelity.com through the Active Trader Pro shell, which you might choose to do. So go ahead, Nick.

**NICHOLAS DELISSE:** One thing I want to mention real quick, where Brett talked about having multiple layouts, and this can be really really effective if let's say you're an option trader. This is something that I'll do personally that I know Brett does as well. We'll have one layout for technical analysis, we'll have another layout that has all the option tools pulled up so that you don't have option tools pulled up when you're trying to do charts. You don't have the tools that you don't want to see pulled up when you're trying to idea-generate. That way you can flip back and forth very easily from one layout to the next, the next, especially if you've made changes that you don't want to keep saved you can then go back to the last layout that you saved.

**YODER:** Yeah, absolutely, absolutely, and we have that mobility within layouts. And I've got a great example here after we get through some of the tools that you might want to incorporate with the trading style layout and show what we typically see with clients

that are setting up for their first time, and some of the pitfalls that come with that.

So as we look, we have an accounts tab, trade and orders, quotes and watch list, options, etc. See all the tabs here at the top. I just want to point out that within the accounts tab this is where we'll find information specific to our account. It makes a lot of sense once you think about it, but intuitively the learning curve might take a moment to realize that okay, here's our positions, here's our options within our account, our closed positions, balances, and history. Active Trader Pro can absolutely work as a great place to monitor your portfolio.

Today though I want to demonstrate a layout maybe for trading specifically. Within trading specifically I might not need to look at my positions page at all. Because of this idea of maybe using an alternative layout. But what I certainly would need to consider are trade and orders, my actual way that I'm going to interact with the marketplace, and you can see the many different types and styles of trading you can do with us. Quotes and watch list, where I can scan the market for information through filters. I can build my custom watch list or my quote box. And we'll go ahead and add the filters tool here. And I'm going to once I add the filters tool just understand what happens. Now it shows up on this second area. And this second big -- this gray area or this blank area, we refer to it as the canvas. Your canvas is ever expanding and you can drop your tool wherever you see fit. Nearly pixel to pixel. What I mean by ever expanding is this is the viewable region of our canvas right now. Well, it's not limited to that. Look, I can slide my filters clear down here in the corner.

And you'll notice one thing happen. Scroll bars have appeared to where I can scroll down and I can scroll over, and I'll fully view my filters.

There's a reason for that. Maybe I just want to be able to scan in the market and then continue to scroll over. And you'll see what happens when I put it back in the viewable region. My scroll bars disappear. But I can certainly set up a style of using Active Trader Pro where it reaches beyond maybe even this particular monitor. Maybe I have a multiple monitor setup and I would like to stretch my Active Trader Pro across all of that for my viewable region. Just understand, your canvas can absolutely stretch to as many monitors as you like. That's one real quick pro tip for you. Along the lines of using multiple monitors, we can also pop tools out of the shell of Active Trader Pro. To do that you'll float your mouse on this middle bar here at the top. Right-click. And then select float window. Once the window is floated it is now no longer constrained to being within the canvas of your Active Trader Pro. If I click and hold the header so I can manipulate the window, I can slide this over to my other monitor right now. And you can no longer see it. But it's without. Doesn't have to be constrained within that canvas. So again multiple monitor setup. You can either stretch your Active Trader Pro across your monitors, understanding your canvas will certainly expand as well, or you can float your window. If your window is floated and you want it back within the shell of Active Trader Pro, because sometimes this might happen, if I click Active Trader Pro, my window now disappears, blank canvas, it disappears because the window has cascaded behind my program, my Active Trader Pro. To pull it back I can go down to tools in use, find the tool that I have open, filters,

and give it one click, and that will bring it back in the front. But it's very easy to miss some of these tools. And you do want it to be constrained back into the canvas. Simply right-click again. Repeat the process. This time we're going to dock the window. So one, I know my window is floated because this dialogue says dock. To get it back within the canvas I dock the window, that's a normal click for you. It comes back onto our canvas. Sorry for the delay. And now it's within my Active Trader Pro, not going over to any of my other monitors. So there's your first quick tip.

Within the light of trying to scan the market for new trading possibilities, we have the filters tool, and this filters tool filters the market for certain situations. Right now it's just looking at the most actives. Within the most actives it's looking across all markets. Notice the drop-downs that you have. Opposed to most actives I could scan for 52-week high and lows. Dollar gainers and losers. Percent gainers and losers. Etc. Opposed to just across all markets, I can absolutely scan for different data sets or different pools of stocks. Things that are just trading on the American Exchange. Just trading on Nasdaq. Part of the Nasdaq 100 index. Part of the S&P 500 index. And there's more to the tool too, isn't there, Nick?

**DELISSE:** Absolutely. And that's actually one of my favorite aspects of that tool when I'm trying to figure out why the Dow is down but the Nasdaq is up or vice versa. We see right now looking at the ticker at the bottom. We have the Nasdaq index, the Nasdaq is up about a quarter of a percent. But the Dow is down. What's leading the charge at the Dow? Well, we can actually go and we can say instead of across all markets we

can say we'll just look at the Dow Jones Industrial Average. And then of course knowing that the Dow is price-weighted versus float-weighted, we can even change this. Instead of being most actives we can say down by the dollar on that or biggest dollar losers. And you can even look at it for biggest dollar gainers to see what's holding it up. But looking at this particular list we can see Goldman Sachs is the biggest dollar loser right now with the Dow of course followed by 3M and such and Honeywell and Boeing. These are the top four securities that are dragging the Dow down. We can even flip over and take a look at the top dollar gainers to see well, what's still holding the Dow up.

Now likely because the Nasdaq index is up, what's holding the Dow up a little bit is going to be technology. And we can see of course Microsoft being that one thing that's still holding the Dow up, that if Microsoft were then to shift down this would cause the Dow to go down even more.

Now one other thing from a screen real estate management perspective I want to mention is, Brett, when you were dragging that filters tool to the very bottom right, you were showing how you can scroll everything over with that. I want you to go ahead and do that again for us. But this time as opposed to scrolling down go up to settings for us. And of course in settings under general there's a zoom feature. And what you can actually do is you can then zoom it out. And this is what a lot of traders will do. They'll have it all the way zoomed out. And you can see as it zoomed out it made that background bigger. Now naturally the filters tool is a lot smaller. For our

screen share purposes it's a lot harder to see on this. So that's why we're screen share, we zoom in a lot. But you can get that picture that maybe when you set everything up you were zoomed way out. And then as you zoom in now you have to start to scroll left and right to be able to see anything.

**YODER:** Absolutely. And it segues us right into the general settings. And more of how we can change the way that our Active Trader Pro looks as well as how the canvas interacts with us. So right now we'll use the white background. I'm going to leave that there. I will say if you monitor the market or are going to use your Active Trader Pro for an extended period of time white might be a little bright. So certainly take a look at both the blue background and black background, picking whichever one is most appealing. It also lets us talk about sidebars. Sidebars are a very interesting concept. Now you'll see that we already have the left sidebar selected. So I'm going to come down here and click apply. Just to make sure that our zoom still worked. And let me grab this filters tool and drag it back up to where everyone can see it. And I want to point out that the sidebar has been present the whole time. If you missed it it's totally fine. It's the same color as the other. We gave it a little shadow effect to try to show exactly where it's at. But if you were to float your mouse over there's a very small highlight that happens and one normal click expands the canvas out from the left. This allows you to do is take your filters tool, drag it into the sidebar, and drop it. Now we're going to deal with a smaller filters tool. The sidebar dictates that the tool can only be so wide. But if we wanted filters as well as a quote box, we could absolutely take these and stick them over here to the side. It's a very interesting thing

that we're going to talk about here. It's the idea of linking.

You'll notice that on the quote box there's this icon here to the left. I'm going to preemptively link this. So linking allows different tools that need an input. So the quote isn't going to give you any information until you type a symbol in.

Straightforward. When we get to a chart or an options chain or Trade Armor or the directed trade ticket, they all need symbols to be typed into them. There's a way to automate this process, the process of typing in the symbol. And that's by linking.

The link to gray tools is unique. You'll notice it has the default here. Linking to gray tools allows double-clicking to essentially feed the tool. So I'm going to go ahead and link to gray. And when I link to gray we have a symbol pop up. But if I go up to my filters now and I float Microsoft, if I double-click Microsoft that's just a normal left-click, just quickly, double-click, you'll notice that Microsoft now was fed directly into my quote box. And now I have my quote from Microsoft, the bid, the ask, volume. And actually if you pull this down we can see the amount of customized information you can get on your quote. We can change almost every one of these metrics that you see within Active Trader Pro. Not just within the canvas but within the tools themselves. Right-clicking is always going to bring up a menu bar on your tools. And when you right-click you can look at all these different options. It's your quick list of what you can do. We can immediately buy, sell, sell short, buy to cover, etc.

We can also come down to add field and remove field. So if we were to add field you

can see all the information available. Option traders. You can have IV for your 60-day, 30-day, 90-day-out options immediately on your quote box. You can also compare that to your historic volatilities. As well as all of the fields that are currently already on there. I just removed the close. But this is where you can grab some great information. There's that IV30 already displayed. Earnings per share. For a fundamentalist view. Price-to-earnings kind of thing, the multiple. Great information on the quote box. Fully customizable. Right-click on the field. Scroll down. We can add additional fields. We can remove fields. Make it your own. Take the time to set it up at the beginning. Therefore you have the information that you want as far as trading.

So once we have that, we've got our filters over here on the sidebar. We've got our quote over here on the sidebar. When I click the bar itself that contracts into the side. And I am still left with a wonderful blank canvas. This is where we can start to do our analytics. From a technician's point of view we want to take a look at a couple of different things really just within the charts.

So if I go up to charts and then grab a new chart, click a presaved chart that I have, I can now deal with the majority of my vision being dominated by what? My charting. The basis of why I'm making my buy and sell decisions. And as we saw there on the link for the quote tool here's our link button for the charts. I can click to link. Link to gray. And before you know it now I'll have both of my charts set up for Microsoft where I can look at a different set of data. Maybe you're a swing style trader. So you

want to look at just the general daily bar on Microsoft. Maybe a six-month sample, maybe a one-year sample if you want to look at the one-year perspective. Maybe you also want a longer look. So instead of just six months or one year or the daily bar, the frequency, we want to have a longer frequency. So if we looked at say a 10-year and then monthly bar would that also allow us to have that longer-term look? Are we going to be trading within the trend of what Microsoft is currently doing or not? And allows us to incorporate the idea in technical analysis of looking at both the immediate, the short-term, and the long-term trends.

So now again I haven't really lost any information. I still have some information over here in my sidebar. And I have this filters list. And now I have my main viewing area dominated by my actual analysis. If I want to look at UnitedHealth, double-click on UnitedHealth. Track the bar. Now I'm back to just analyzing UnitedHealth. There's some other tools that are very popular too as far as actual trading or analysis. Nick, aside from just the chart, what maybe would we also want to incorporate as far as a quick scan on a new symbol?

**DELISSE:** So there are a couple other interesting things I know with the quote tool that I wanted to point out. And Brett, if you could go ahead and pop out that sidebar for us, and from here actually go back to the most actives on the filter versus just over the Dow Jones. And on the most actives across all markets that top symbol. Go ahead and double-click on that top symbol. And what I wanted to show, and this is actually also a frequent call that the Active Trader services team will get is well, I want to

maybe short shares. And so over here on the left-hand side on the quote box you see something that says shortable shares. And if you click on show, this'll show whether or not a security is considered to be hard to borrow. And this particular security does actually say it is HTB or hard to borrow. And it even displays what the hard to borrow rate is if there is one. I just thought that was something that was super interesting with that. Notice that was with this security. Just happened to be the top on the most actives. What if we shift back over to Microsoft, which is what you were looking at beforehand? You'll notice that Microsoft will be a little bit different on this, that Microsoft will still show you shortable shares, but it doesn't have that HTB on there. Just shows that there's 1MM or one thousand thousand, over 1 million, shares available, if you wanted to short this particular thing.

**YODER:** Perfect, Nick, great. So as far as looking at new symbols and things that we might want to consider for our trading process. One, I'd certainly want to annotate my chart. Incorporate indicators. And be familiar with the drawing tools to be able to come up with price outlooks and actual technical analysis. But in addition to just the charts we can certainly apprise ourselves of some of the research that we have and that we offer. Specifically the news. News is an interesting tool. But we can definitely take our news and slide it over to more viewable area on the canvas. We can pop this out and utilize that other monitor like what we talked about. But here on the news you'll notice it has the link tool as well. So I can link that to gray. And now again with that one double-click on that new symbol I'm looking at the Natural Gas Fund. Within the Natural Gas Fund I can see its shorter-term as well as long-term chart. And now I

also can see the news.

The news tool. Little confusing the first time that you use it, because the news tool within itself will provide multiple symbols' news within that same shell. So here I have UNG but in addition to UNG I have another UNG because it updated. You don't have to have the multiple different news. If you wanted to set up the news tool to incorporate all of your watch lists and maybe some of you're anticipating an event on a certain stock and you're waiting for the news to come out, you could certainly put in the symbol, and then wait and watch. As we look at Apple, they have that event that's going on today. So maybe you would want to have that.

In any case we can definitely remove all the extra as opposed to just what we're linked to, UNG. Within this just keep in mind you can expand this down to see more articles. You can pull it back up to see less articles. If you float you'll get a preview of the article. Whatever you float on. And you saw this as I was moving my mouse up and down. It's very fast, it's very mobile as far as giving you that preview.

If you wanted to keep just apprised of the general news that's happening within the market and news articles as they're coming out, you can certainly do that. It's headline news. Click on new search. Within new search up here at the very top you have headline news. You can also go into sectors and have sector-specific news, earnings releases, corporate events. You can see the list. Many different choices depending on your style, what you'd like to scan for news-wise.

But if we just wanted headline news, one easy click. We have headline news now pop up down here at the bottom of our news tool. And if we scroll down just keep in mind always keep an eye out for these scroll bars within our program. Lets you know when there is more information or not.

But now we'll have stock-specific information, whenever we're analyzing, we'll also be able to take a look at headline news. And you could stop here. And if you did stop here with your analysis, there's no right or wrong. I want to point out that what you consider important within your trading decisions is what you should have on your trading layout. Because what this would segue into then is how do we make trading easy in Active Trader Pro. And for that, Nick, I'd love for you to talk about how quickly after we do our analysis can we actually get into a trade ticket and interact with the market.

**DELISSE:** So with that there's a lot of different ways we can turn what we have here and interact it with the market. So I'm just going to go ahead and I'm going to grab the screen real quick to show some things. One thing I want to build on was what Brett was showing from the chart and different tips and tricks just from the chart.

So if you notice this particular chart is a little busy. From a tip perspective though if you want to clear this out, if you have some different saved charts, if you come back up to this floppy disk icon, and I'm going to click on blank 6M chart which happens to

be a chart that we have saved, we click on this. This then took us back to a blank six-month chart, wiping everything out. We can click on this again of course, come over to some other saved charts that we have. Just to make this easy cleaning out to show exactly what Brett was saying. Show what we want to show the way that we want it displayed to help us make those particular trade decisions.

Now we do of course have many, many, many different trade tickets. And Brett earlier was looking at of course Microsoft. And so I'm of course going to type in MSFT for Microsoft on here. So it pulls up Microsoft. I'm even going to zoom in just a little bit more so we can see this particular trade ticket. This is our directed trade ticket. Now on this there are a couple settings that we've changed a little bit on the directed trade ticket. First and foremost, if you're following along with us, the way that you'll access this is come into trade and orders. And then down to directed trade. And extended hours.

So with that simply coming up to of course settings. Coming down to directed trade. This changes that on here, that different industry. Particular perspective on here. So you can shift this over to blues as the default and industry of course is what we're actually displaying here now. See these different particular colors.

But coming back to of course what Brett was saying. If you have your positions page down here like Brett was saying, you're actually monitoring your positions page. And you want to kick up a trade ticket. The easiest way to do that is simply anything that's

blue clicking on that bid or that ask button will pop up a trade ticket. Now we've shifted things over to actually default to different tickets. You also have the default count up here as well. But if we shift this over and we actually come down here to trade, this is where you can change things on the way that you want to utilize or which trade ticket you want it to kick out. So here you just want the standard trade ticket. We'll hit apply. Click on the ask. This brings up the standard trade ticket from this particular perspective. And it has of course also filled in a lot of different spaces for the quantity. Whether we're buying or selling. Limit order. Limit type. Since we clicked on the ask this is going to default of course to buy. And we've told this particular tool from these defaults here coming over to the stock defaults to default it to that 100 quantity. To default it to a day order. To default it to a limit type on here. We've set of course all these defaults.

Now if we simply click on this bid notice of course the quantity is a little bit different here. Because this particular test account only has five shares available. So it's going to default to that five shares. So this did still set up everything to be a limit order on here. The limit price at the bid when we clicked on this. If I click on this again see, this is 40 and 5. This is actually going to update that to 40 and 5 cents to make those particular changes for us. That way it can shift over to actually display what you have in the particular account.

Now I do of course want to segue back over to the directed trade tool. But before I do that were there some other things you wanted to add on here, Brett?

**YODER:** Yeah, absolutely, Nick, and I'm going to take the screen back over here. I've made some adjustments so hopefully a little bit easier for everyone to see. The reason why I took so much time here talking about layouts and maybe just pulling in the tools that are efficient for you or the tools that are necessary for a trading decision is about having so many tools open, it's going to slow down the program. You should see better performance if you're pulling in less information.

One of the pitfalls that we see with new traders is trying to have too many tools open at one time. There's a lot of issues that arise with that. The first thing I want to do is point down here in the bottom right corner to the tools in use button. If you click tools in use you will always see the number of tools that you currently have open. I haven't changed anything from before. I just changed the aspect ratio of my monitor. But with that we have our two charts. The news, which we can see. And then hidden over there in that sidebar -- sidebar. Excuse me. The slider. Is our news. Or excuse me. Is our filters and our quote. What we can see, or what we observe, is if we come down here -- and this is just one that I had made previously. We'll see clients trying to incorporate many, many different tools. You can see all this pop up. As these tools pop up we're trying to include both the idea of portfolio monitoring and trading at the same time. I have a positions tool, a balances tool, multiple quote box, news. All these different tools in front of me here. And this is just a chart in and of itself. If we wanted to look at the S&P 500 real quick.

So with this, this may be your preference. Maybe you do want to see all this information. The first thing that arises is you sometimes forget which tools you have open. Going to attempt to pull up an option chain. When I do that you'll notice we don't have an option chain here. These are quote boxes. That's a trade ticket. History. Balances. Positions. News. As well as our good old chart. And right here this is a real-time analytics. We can slide this over to the side. Real-time analytics.

If I said, "Okay, I'm interested in trading an option now." So let's go up to options and try to get a new option chain. As I click option chain now I get a pop-up that tells me you can only open two option chains at a time. Now the majority of our tools are going to have this kind of warning if you have too many of them open. Option chain is easy because we only allow two. So if you try to open the third, that's why you get this. That's the only reason I used it, for the example. Understand, you can only have a limited number of tools per the tool that's open.

In any case we can be confused and baffled by this because we don't see the option chain at all. So go back to tools in use down in the corner. As we click tools in use you see yes, we do have the option chain. Why? Because tools in use is my open list of tools that are currently in use. And with that I can click option chain. That same cascading that happens. Okay, now it pulls out of being minimized and puts ourselves right here at the beginning of the chart.

But having this many tools open, pulling this many resources from us, may not give

you the most optimum experience. One last thing on tools in use, then we'll go right back over to that directed trade ticket, is we can manage the open tools that we have on this list as well. We understand that we can click and have it pop up. Be the forefront of our vision on the canvas. Or we can see the X right over here. We can certainly click the X and close the tool directly off the list. So if you're ever in a situation where you get a pop-up says you can't have this many tools open and it's a little confusing, go down to tools in use. And certainly close out the ones that you don't need. And with that we try to keep as concise as we can with the information that we're looking at. But with that, Nick, let's go back to that directed trade ticket. It's an exciting feature that we offer through Active Trader Pro. I think many of us are wanting to know how to set up those custom tickets.

**DELISSE:** Absolutely. And I zoomed in just a little bit to make this to be larger. The directed trade tool is one of those few tools that we have that you can't actually drag this further sideways. It doesn't give you that sideways option. But if we come down here we can actually drag this taller. Just not wider. And so with this if you noticed of course since I'm zoomed in all the way, the very top stops at option and news and research. And you'd be surprised how many times when Brett and I are talking in our classroom sessions we'll have traders that will comment they don't see layouts, they don't see charts. Well, they might be zoomed in a little bit. You have to hit this little button over here. See alerts, charts, layouts. Of course as we then come back to the settings as we zoom out a little bit, you start to see those particular menus appear.

I'm going to stay zoomed in to make this easy for everyone in the audience to of course see what we're doing and see what's going on. So like I mentioned before, this is the directed trade tool for stocks. Trade and orders. Directed trade. And extended hours. So if you wanted to place an extended hours trade within Active Trader Pro this is actually the tool that you'd need to utilize. Now if you notice there's also a directed trade options on here. So for those option traders it's actually the same tool. You come to the very top. Click this drop. And you can go back and forth between stocks, ETFs, and the options tool. Of course the options tool is going to give you other drop-downs for strike price, expirations, and such. And it can be an invaluable tool to help you gauge liquidity.

Now naturally Microsoft being that Dow component is fairly active. And we're seeing a lot of activity on this particular screen where maybe the options won't be moving quite so much from here. So with that I do want to of course step through a lot of what we're seeing on here.

On this left-hand side this is all the bid information. Top of book information across the different exchanges. On the right-hand side we're seeing the ask. Of course we can see NMS, Nasdaq market securities, Bats, Edge, Arca. All these other exchanges here on this left side. And of course on the right side. We're seeing in essence not only what the best bid and best offer is here. The national best bid, best offer at the very top. But we're able to see how many shares are available at that price. Right now this is \$300 95 cents at this bid, about 200 shares at that. But how many are then

available at the next price, 90 cents, 89 cents, 87 cents, 88 cents, and so on.

So that if you were going to place an order where maybe you're going to sell 1,000 shares, you know not all 1,000 shares are going to fill at this best bid price because the size is only 1 or 4 or 2 as we're seeing. You might only sell 100 or 400 or 200 shares at that. The next of course are going to fill at those next little prices. So this could even be really, really important for those option traders out there to see how many contracts are available at those particular prices.

Again these colors differentiate. They group up prices. Where we have 81 cents, 78 cents, 77 down here. If this is moving too fast you can always come up here to general and change your streaming frequency. I'm actually going to change this to be five seconds on here. Just to slow things down for a little bit. You notice boom. It slowed down on this. And so maybe at home if you're actually looking to place trades, you want it to update a little bit more. But we can then see we have the 80 cents, the 79, 78, 77, and 76 and lower. As the deep dark blue over here. Bid side. Ask side. Now this over here on the right, this is the real-time time and sales aspect of this particular tool where you're actually able to see trades that occurred. And you can even use your mouse scroll wheel to scroll down on this. These red trades are trades that occurred at or below the bid. It's assumed that they're sold to the bid. Some you had a limit order. They were the bid. Some you placed a market order. Sold to the bid.

These black trades here are trades that occurred between the bid and the ask. And if using the dark color scheme these actually show up as white with the black background to give that contrast there. And if you can see it, right here at 30 and 81 cents this is in green. This occurred at or above the offer. And this is of course assumed that this was a market order that was in place to buy it from the offer, the limit order that was then resting there at the offer. And you can see as those trades execute as the market bounces back and forth where everything is right here in this particular trade tool. Now if you want to see historical time and sales that's actually coming back up to quotes and watch list, time and sales is where you can find this up here.

Now this particular ticket, there are a lot of ways you can customize this ticket. So if you want to buy shares, maybe you actually want to purchase these 400 shares that are right here on EDGX. You can just click on that. And notice this prefilled the top of this ticket with buy 400 limit at that price. It's of course auto routing. Or if we want to sell to Bats click on that. This goes to sell 100. That fills in your limit price, it fills in everything for you. This can make this be where everything is really easy to go from making a decision I want to buy those shares, I want to sell those shares. Prefills your order ticket for you. It takes care of a lot of that.

Now a lot of these other conditions and such are the defaults that we've already set on time in force. Whether we're going to have a day order or good till canceled order or any other more complex type of order. You can set your conditions here. And a lot

of these of course will change based on what you are telling the tool that you're wanting to do.

So I'm going to shift this over. We're going to change and look at different ways we can route this. And so if we route this instead of auto, we're going to route this to let's say FDLM. We'll start to notice now time in force changed. Well, now we actually have day plus order in addition to day. There's no longer good till canceled. And what a day plus order of course is going to be good for is that's going to be good for the trading day and then extended hours. And so this is going to be an order that will be out there for a little bit longer timeframe. And as you change through the different exchanges these menus will change. See, Arca gives us day plus and immediate or canceled. And in addition to other aspects where we see a peg order or a display order things will change depending on where your setting needs to be routed to.

Now one of the other very, very nifty things about this particular tool is if you are looking to place a larger order. You're wanting to buy 1,000 shares, you're wanting to buy 5,000 or 10,000 shares. Well, you can actually come here. This route perspective. You can do something like a volume-weighted average price. This is going to fill algorithmically throughout the day based on the volume-weighted average price from when you placed the trade going forward. And I've seen a lot of traders. They'll play something like this and we'll talk with them, we'll be, "Well, Nick," goes, "how come only half my order is filled and it's one o'clock? I'd expected more of my order to be

filled.” Keep in mind of course a lot of the volume happens in the first 15 minutes of the market and the last 15 to 30 minutes of the market and so on. And so it’s not uncommon to then see these types of orders that it holds a lot of that volume, then fill at the end of the day to then get that closer to that volume-weighted average price. So with that, something else I’ve been wanting to segue and talk about of course are these buttons we have up here. And before we even move over to talk about changing these settings, was there anything you wanted to add real quick, Brett, to this so far?

**YODER:** I would just say that this ticket is definitely how you’re going to interact with the aftermarket. In Active Trader Pro we won’t be doing that with the other order tickets. We’ve got to get that time in force. We’ve got to direct to the market that we want. So there’s that plus one. As Nick has been mentioning. And also this is where you get that depth of book in Active Trader. This is going to be the resource for that. But no, I think setting up one of those custom buttons and showing the true power of this tool is definitely paramount, Nick.

**DELISSE:** So with that if we come up to settings and then directed trade, again like I mentioned before this is where we can change it from being all the blues to being the industry standard where it has the colors. And then it shows blue. Or further on. We can make that particular change. We can also set the defaults on here. Want defaults to be buy and sell or sell short and buy to cover. Are you looking to short a security, you’re looking to buy it long? You can actually change that of course. Of course

changing your default route where you want it to route by default, if that is available for the particular security that you're trading.

Now shifting over to stock shortcuts. If you notice over here on the left we have buy at bid and sell at ask. Already up here by default. Where it lets us of course place a limit order where I'm going to just click this button. And if you notice it has this buy order where the bid is. Or I can flip this over, sell at ask, sell flipped over, and now this is that ask price we have here. It's easy to do from just clicking a button. If I clear all. Buy at bid. Boom. This pulls it up as a buy order right at the bid price ready for me to hit preview and then place. Now you can even customize this a little bit more. Where maybe you want to change that. There's maybe a little bit of a wider spread between the securities. And so you can actually come over here. If you notice it says add up to six shortcuts. We're going to click this plus sign to add another one. And has defaults on here.

Of course these defaults are buy at bid, sell at ask, sell at bid, and buy at ask on here. So we've already set up of course the buy at bid, the sell at ask was the default. But maybe you want custom here. We want to do something where it's bid plus a penny. We'll change that. That's why this is labeled. The action of course we're going to buy. We'll do it at a limit order. We can even set that default quantity. Are we trading 100-share increments, 500-, 1,000-? Maybe we want to have this be 250 shares. We'll do of course above the bid by one penny. We'll then hit apply. So what does this then do where we have the buy at bid at \$300 80 cents, bid plus one, \$300

81 cents. Well, that happens to right now correlate with the ask. This is going to get filled pretty quick with a penny-wide spread.

But what if this were a higher price security? So I'm going to shift over to 1 of the top 10 securities in the Nasdaq that has a higher price, bit of a wider spread. We'll look at Amazon. And specifically see how wide this bid-ask spread is, \$3,452 3 cents, \$3,453 and now 60 cents. This spread is \$1.10. so you could actually then place an order. If we do bid plus one, well, now it's that bid price plus a penny. Or maybe something like this being so high, you want to come down here to directed trade. You want to edit this if this is what you normally trade. And we'll do bid plus 10 cents. Hit apply. Now it didn't change the label of the button because well, we didn't change the label of the button, we just changed what it does. But this will actually set it up so we're looking to pay the bid plus 10 cents. We're to place this order, this will actually slide us between the bid and the ask that is actually being displayed on this right here.

So it's a great way you can of course customize this to make this go very, very quick when you're placing trades. Shift back over to Microsoft. And if you're looking to quickly place trades. Again buy at bid. Preview. Place order. You can even of course do things like coming to settings, coming to trade. And you want this cash or margin actually we display? Where we see it showing cash or margin. Most traders of course, they don't need to have it displayed unless they're trading options. There are a couple types of option trades that that could be important to differentiate whether you're placing this in cash or margin. And you do also have the ability to if you want

to skip the preview, skip the confirmation. Though admittedly keep in mind if you start to do something like that to speed things up then if you just have this where this says place trade versus preview, one misclick and there's no time to review. The trade is already done and the trade is already placed. Whether you have something like a pet walks across your keyboard and clicks that mouse button you're done. There's no confirmation after that. So that particular end. So there's a lot of course you can do from this customization here with this particular ticket. This ticket looks like it's moving a lot on here. But this could be a very, very, very powerful ticket.

Now I did of course want to show a little bit the Trade Armor ticket. Had a lot of people that have asked us some questions on that. Any last thoughts you have, Brett, on this ticket before maybe we look at some other tools in Active Trader Pro?

**YODER:** Yeah, no, that's great. Trade Armor is such an interesting place because it's that one-stop shop. It's where we can incorporate a bit of analysis, a bit of research, and then be able to actually articulate our trade. Trade articulation is simple enough. Based off your entry point, how would you react if the price goes up, and how would you react if the price goes down? Simple premise. But Trade Armor allows us to put that entire thought into an active order. So as Nick is pulling this up right now, he's gone to trade and orders at the top. And he's gone down to Microsoft. And as we apprise ourselves of this tool we see on the left side obviously there's a chart here. Now I will say it's not that robust of a chart. This chart is going to be a bar chart. We can certainly change the data we're looking at. Right now it's a three-month daily bar.

We can certainly look at a longer term to see a long-term trend. We can even look at intraday data. But we're not going to have drawing tools or indicators available to us on this chart. What we do get is a third party -- not recommendation. But analysis of support and resistance. You can see that there at the top. Recognia provides a lot of technical information for us and the charting, etc. So here we can see support and resistance levels given to us from Recognia at the 10, 20, 40, all those different samples that they want to look at to decide what support and resistance is. You also have the ability of saying none if you don't want to see the lines on the chart.

With that when we look at this we have a couple of pieces of information that will always be there. That's the 52-week high and low. Signified by the golden line there with the white background. We can see that was the high of Microsoft. And Nick, if you just float your mouse right on the arrow, then we'll see exactly what the level of that high was. And we have the support and resistance. Resistance listed as green here. We can float our mouse on that and see what that was. And we can go down for the blue line and find our support levels.

If we skip the middle section and go right over to the almost the research center if you will of Trade Armor, now we're given a lot of different information. You're looking at it and you're seeing a quote. That's fine. And news. We already had the news tool. That's true. However, look down a little bit towards the bottom and you can see there's positions, news, research, and then options. If we had an open position we could click on the positions tab and see exactly what our basis was, how much we're

up, how much we're down. All that great information.

Next, want to switch over to Bank of America because we have an open position of that in this test account, and you can see, hey, we've got five shares here. The value, our cost, etc. So we can use this almost as a very specific positions page when I'm thinking about taking action on one of my open positions.

Skipping, we can go over to research. On research we incorporate the Equity Summary Scores powered by StarMine. That's more of a fundamental if you will approach of analyzing the microeconomics essentially that Bank of America lives in. Different considerations. Buy and sell ratings. These research reports. All get comprised in this simple to read number. In this case 1.8 bearish. Maybe not the best outlook right now on Bank of America.

We can also see earnings information as well as dividend information. But as we switch back over, Nick, let's go back to positions. You were showing us based off of an open position, we have the ability to do a closing equity order down there at the bottom. Why don't you talk us through how to actually trade? And then that multi-contingent.

**DELISSE:** Perfect, Brett. And so with this of course we do already have a position on Bank of America. It makes this a little bit easier. If you wanted to of course place that contingent order we'll come over here and we'll place bracket. And this actually lets

you place that bracket order, that contingent order, if you want to set a stop loss below, that sell limit up above. This actually does set that where we have that lower stop and we can change this to be a stop limit, a trailing stop. We can change those things. And of course have that upper feature be that limit order. This is actually quite a bit simpler than using our conditional order ticket for the same type of thing because this is a very specific one-cancels-the-other type of order. As opposed to our conditional order ticket might be set up as a one-cancels-the-other where we're either going to buy stock A or buy stock B. And it's going to cancel that way. Versus being multiple orders on the same security.

Now with this one of the powerful aspects of this tool is also well, we have this upper limit order. Maybe you want to drag this visually up here. Close to that 52-week high. And it's lifted this particular price. Or we want to move this down. Move the stop order down on this.

Now one thing I want to mention about the support and resistance powered by Recognia is it is as of the prior day's close. So with this if you notice we have the support here. But today's price is actually already below that particular support. So if you're wanting to then use this as well, I'm going to place my stop order right below this, well, Bank of America is just below \$40 a share. If we place a stop order at \$40.60, well, we get stopped out right away on this particular trade.

Now if we shift over back to Microsoft that we don't have a position on, we can

actually come here to trade, and this will actually let us place that particular trade. We can leave this of course at stock. We can come down here to buy triggers or bracket. And now we can actually have this where we have a market order or even a limit order triggering this bracket trade. Or maybe you want to get stopped out if it goes below this particular support down here. Want to sell it way up higher than here, but maybe you want just a little bit of a pullback. And so I'm dragging this down and when I drag this down, this changed from a market order to a limit order. And notice this has these prices here. Maybe we want to change these prices a little bit where that upper limit we want it to be actually 318 even. We can make that particular change. This even shows us estimated gain loss on here based on of course filling out our limit order and either selling at our limit order up above or getting stopped out down below based on this 100-share order.

Now one last thing I want to mention, want to talk about from a tips and tricks perspective, is I really like having the ticker down here at the very bottom. You notice it's rotating through the different indices. And this ticker you can actually customize. You come down here and you click on ticker. We can add different market breadth characteristics. Specific, we want to see advancing and declining issues. We can ask this very frequently where we can see new highs, new lows, advancing, declining. This is where you can add that to very visually see that.

In addition we can come up to this custom ticker list and actually edit this custom ticker list. Now what might be showing by default is the S&P 500, the Nasdaq, and

the Dow Jones on your particular version of Active Trader Pro. We've of course added in a couple other indices. We've added in the Russell to show small-caps. We've added in Cboe's VIX index to show volatility. We've added TNX to show the Treasury index to see where interest rates are on this. Simply make these particular changes if you'd like. And we can hit apply. And they'll modify down here. If you want to remove some, want to add some, you can even make changes that if you want it to actually be based on your positions page or your watch list, based on my account. This is then going to scroll through the different positions that you might have in your account rather than this particular custom ticker list.

Now that does bring us to the end of the time window we had.

END OF AUDIO FILE

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