QuantivFX

Signal Sender

Post your MT5 trades to Telegram and Discord automatically.

Utility (Expert Advisor) · MetaTrader 5 · version 1.50 · User Guide

Signal Sender watches your MetaTrader 5 account and posts every trade to **your own** Telegram channel, group or Discord server: new positions, SL/TP changes, partial closes, closes with the result in pips and pending orders, with an optional chart screenshot. It works with manual trades and with any Expert Advisor.

You need	Where to get it
MetaTrader 5 desktop (Windows)	Your broker
A Telegram bot token	@BotFather in Telegram (free, about one minute)
A Telegram channel or group	Create one, or use an existing one
Discord webhook URL (optional)	Discord: channel settings > Integrations > Webhooks

What your members receive



Real messages posted by Signal Sender in a test Telegram channel: the chart with entry, SL and TP lines (left) and the four messages of one trade (right).

Event	Message
New position	BUY / SELL with entry, SL, TP and lot
SL or TP changed	UPDATE with old and new level, or MOVE SL TO BREAK-EVEN
Partial close	PARTIAL CLOSE with exit price, result and closed lot
Position closed	CLOSED with exit price and result in pips (TP hit / SL hit when reported by the broker)
Pending order	BUY LIMIT / SELL STOP etc. when placed; CANCELLED when removed or expired

Setup

Step 1 — Create your Telegram bot

1. Open Telegram and search for **@BotFather** (blue check mark). Press **Start**.
2. Send `/newbot`, choose a display name, then a username that ends in *bot*.
3. BotFather replies with a **token** like the one below. Copy it.

```
1234567890:AAExampleTokenDoNotShare-abc123
```

Keep the token private. Anyone with the token can post as your bot. If it leaks, send `/revoke` to BotFather to get a new one.

Step 2 — Add the bot to your channel

1. Open your channel > channel name > **Administrators** > **Add Administrator**.
2. Search for your bot's username and select it. Check the username: bots with similar names exist.
3. Keep **Post messages** enabled and press **Save**. No other rights are needed.
4. For a group, add the bot as a normal member.

Step 3 — Find your Chat ID

Your chat	Value for "Chat ID"
Public channel	@yourchannelname
Private channel or group	Numeric ID starting with -100, e.g. -1001234567890
Your private chat with the bot	Your numeric user ID (press Start in the bot first)

For a numeric ID: after the bot is admin, post any message in the channel, then open this address in a browser (replace TOKEN) and look for `"chat":{"id":-100...`

```
https://api.telegram.org/botTOKEN/getUpdates
```

Step 4 — Allow WebRequest in MetaTrader 5

1. Open **Tools > Options > Expert Advisors** and tick **Allow WebRequest for listed URL**.
2. Add `https://api.telegram.org`, `https://quantivfx.com` (license check) and, for Discord, `https://discord.com`. Press OK.

Step 5 — Attach Signal Sender

1. In MetaTrader 5 open **File > Open Data Folder**.
2. Copy the **.ex5** file into `MQL5\Experts` (or install it from the MQL5 Market).
3. In the **Navigator** window right-click **Expert Advisors** > **Refresh**.
4. Switch on **Algo Trading** in the toolbar.
5. Drag **QuantivFX_SignalSender** onto **any one chart**, open **Inputs**, paste the bot token and Chat ID and press OK. The chart shows *QuantivFX Signal Sender: running*.

One chart is enough: Signal Sender reports trades on **all symbols**. MT5 allows one Expert Advisor per chart, so if your trading EA runs on a chart, attach Signal Sender to a different chart.

Your license

Your license is tied to your **MT5 account number**. Signal Sender checks it with quantivfx.com when it starts and every 6 hours, and keeps working for up to 3 days if the license server cannot be reached. The license status is shown in the top-left corner of the chart.

Settings

Variable	Value
Telegram	
Send to Telegram	true
Bot token (from @BotFather)	<your bot token>
Chat ID or @channelname	<your chat ID>
Discord	
Send to Discord	false
Webhook URL	
Which trades	
Symbols to send (empty = all, comma separated)	GBPUSD
Magic numbers to send (empty = all, comma separated)	
Only manual trades (magic 0)	false
Events	
New position	true
Position closed	true
Partial close	true
SL / TP changed	true
Pending order placed / cancelled	true
Delay new-position message (seconds) so you can set SL/TP first	15
Message	
Header line (e.g. channel name)	FX Signals VIP
Footer line	Not financial advice.
Show lot size	true
Show result in account currency	false
Show result in pips	true
Use emoji	true
Attach chart screenshot (symbol of this chart only)	true
Second channel (e.g. your free channel)	
Second chat ID or @channelname (empty = off)	<your free channel ID>
What the second channel receives	Only results (closed, partial close, reports)
Delay for the second channel (minutes, 0 = instant)	1
Header for the second channel (empty = same header)	Gold Signals FREE
Templates (empty = default format)	
New position, e.g. {side} {symbol}|Entry {entry}|SL {sl} TP {tp	
SL/TP changed, e.g. UPDATE {symbol}|SL {sl}|TP {tp}	
Partial close, e.g. PARTIAL {symbol}|{pips} pips	
Closed, e.g. CLOSED {side} {symbol}|Result {pips} pips	{side} {symbol} closed|Result: {pips} pips|Exit: {exit}{reason}
Reports	
Daily report (Mon-Fri)	true
Weekly report (Friday)	true
Monthly report (first report time of a new month)	true
Report time (HH:MM, server time)	23:50
Skip reports with no closed trades	true
Report as an image card (Telegram)	true
Send a report of the last 7 days once when attached (preview)	true
Testing	
Dry run: write messages to the Experts log only	false
Write every sent message to the Experts log and MQL5\Files	true

The Inputs tab (bot token and chat IDs hidden)

Setting	What it does
Send to Telegram / Bot token / Chat ID	Telegram destination (Steps 1–3)
Send to Discord / Webhook URL	Discord destination; Telegram and Discord can run together
Symbols to send	Empty = all symbols, or a list such as `XAUUSD,EURUSD`
Magic numbers to send	Empty = all, or the magic numbers of the EAs to publish, e.g. `1001,2002`
Only manual trades	Send only trades placed by hand (magic 0)
Event switches	Turn each message type on or off: new position, close, partial close, SL/TP change, pending orders
Header line / Footer line	Text above and below every message, e.g. your channel name and a disclaimer
Show lot / money / pips	Choose what your members see; money results are off by default
Use emoji	Arrow, check and cross markers
Attach chart screenshot	Adds a picture of the chart the EA is attached to (trades on that symbol only)

Setting	What it does
Delay new-position message	Seconds to wait before posting a new trade, so you can set SL/TP first. The message then shows the final SL/TP and no separate UPDATE is posted
Second channel: chat ID / what it receives / delay / header	Post to a second (e.g. free) channel: all messages or results only, delayed by N minutes, with its own header
Templates	Your own format per message type, see below
Daily / Weekly / Monthly report, Report time	Automatic performance reports at the time you set (server time). Weekly on Friday, monthly at the start of a new month
Report as an image card	Send reports as a picture card on Telegram (Discord receives the text version)
Send a report preview	Sends a report of the last 7 days once when attached, to see how it looks
Dry run / Write sent messages to log	Test filters without sending / keep a copy of every message in the MQL5 Files folder

Automatic reports

Signal Sender can post a daily, weekly and monthly summary of the trades it published: number of trades, win rate, total pips, best and worst trade, and (on Telegram) an image card with a cumulative pips chart. Only trades that pass your Symbols / Magic filters are counted; partial closes are combined into one position.

Second channel (free channel)

Many admins run a VIP channel and a free channel. Set **Second chat ID** to your free channel, choose **Only results** and a delay such as 30 minutes: VIP members get the trade live, the free channel sees the results later — a simple way to show your work and invite people to VIP.

Message templates

Leave a template empty to use the default format. Placeholders: `{symbol}` `{side}` `{entry}` `{sl}` `{tp}` `{lot}` `{exit}` `{pips}` `{money}` `{reason}`. Use `|` for a new line; the first line is shown in bold.

```
{side} {symbol} closed|Result: {pips} pips|Exit: {exit}{reason}
```

Strategy Tester

MetaTrader blocks internet requests in the Strategy Tester. There, Signal Sender opens small demo trades by itself and prints the exact messages it would send in the Journal and on the chart. These demo trades only illustrate the messages and are not a trading strategy.

Troubleshooting

Problem	Solution
Alert: allow WebRequest for https://api.telegram.org	Add the address in Tools > Options > Expert Advisors (Step 4)
Chart shows NOT SENDING (no active license)	Your MT5 account has no active license. Send your MT5 account number to t.me/quantivfx_support
Chart shows: cannot reach the license server	Add https://quantivfx.com in Tools > Options > Expert Advisors (Step 4)
Experts log: HTTP 401	Wrong bot token — copy it again from @BotFather
Experts log: HTTP 400 "chat not found"	Wrong Chat ID, or the bot is not in the channel/group yet
Experts log: HTTP 403	The bot is not (or no longer) an administrator of the channel
Nothing is posted	Algo Trading on? EA icon in the chart corner blue? Check the Symbols / Magic filters
No screenshot	Screenshots are taken only for the symbol of the chart the EA runs on
Posting stops when the PC is off	MT5 must be running — use a VPS for 24/7 reporting

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