

NUVIX – INTRODUCTION TO FOREX

Educational Series | 2025 Edition

⚠ Disclaimer

This material is for **educational purposes only**.

NUVIX is **not** a registered financial advisor or broker-dealer.

Trading Forex involves **substantial risk of loss**; between 70% and 80% of retail traders lose money.

Only trade with funds you can afford to lose completely.

Consider consulting with a licensed financial advisor before making any investment decisions.

🌐 Introduction: Your First Step into the World of Forex

Welcome to the **NUVIX Educational Series**, where **technology** meets **financial education**. Every day, millions of people participate in global markets without truly understanding how they work.

NUVIX's mission is to **simplify complex information and empower you** to understand how financial systems operate through data and artificial intelligence.

In this mini e-book, you will learn:

- What Forex is and how it works.
- How currency pairs are structured and what pips are.
- What lot sizes and leverage mean.
- How to read charts, trends, and Japanese candlesticks.
- How NUVIX can help you **learn faster** and with a solid foundation.

Get ready: you are about to begin your educational journey toward a real understanding of the Forex market.

CHAPTER 0 — Critical Risk Disclosure

Before you begin, you should understand the **reality of trading**.
The Forex market is exciting, but also **highly risky**.

The reality of trading

Regulatory studies show that **between 70% and 80%** of retail traders lose money.
The most common reasons:

- Lack of education or preparation.
- Poor risk management.
- Impulsive or emotional decisions.
- Excessive use of leverage.
- Believing that trading is a game of chance.

What NUVIX is and is not

✓ **It is** an educational tool.

✗ **It is not** a financial advisor, a signal service, or a guarantee of profits.

Basic recommendations

- Complete this educational course.
- Practice on a demo account for at least 3-6 months.
- Never risk money you cannot afford to lose.
- Start with small positions.
- Consult with a licensed professional.

Education is your **first step**.

Experience and discipline will be your best teachers.

💰 CHAPTER 1 — What is Forex and How Does it Work?

Forex (Foreign Exchange) is the **global currency market**, where currencies from different countries are bought and sold.

- It is **completely digital** and operates **24 hours a day, 5 days a week**.
- It moves more than **\$7 trillion daily**.
- It is the **largest and most liquid market in the world**.

How it works

Currencies are traded in pairs: for example, **EUR/USD** (euro against the dollar). When you buy EUR/USD, you buy euros and sell dollars simultaneously. If the euro rises against the dollar, you win; if it falls, you lose.

Main participants

- **Central banks**
- **Financial institutions**
- **International corporations**
- **Individual traders**

Success in Forex depends on **education, discipline, and risk management**, not luck. NUVIX was created to help you **learn faster** by interpreting data with artificial intelligence support.

📈 CHAPTER 2 — Understanding Currency Pairs and Pips

Every Forex trade involves a **currency pair**. The first is the **base currency**, the second is the **quote currency**.

Types of pairs

- **Majors:** include the USD (e.g., EUR/USD, USD/JPY).
- **Minors:** do not include the USD (e.g., EUR/GBP).
- **Exotics:** combine a strong currency with an emerging currency (e.g., USD/MXN).

What is a pip?

A pip (“percentage in point”) measures the smallest possible change in price.
Example: if EUR/USD goes from 1.1000 to 1.1001, it has risen **1 pip**.

Pips allow you to calculate **profit, loss, and risk**.

Understanding them is essential for using the NUVIX Analyzer and any trading education system.

CHAPTER 3 — Lot Size, Leverage, and Risk Management

The size of each trade determines how much money you are actually moving.

Types of lots

- **Standard lot:** 100,000 units
- **Mini lot:** 10,000 units
- **Micro lot:** 1,000 units

Leverage allows you to control large positions with little capital, but it amplifies **both profits and losses**.

A leverage of 1:100 lets you control \$10,000 with only \$100 — but you can also lose it just as quickly.

Golden rule

Never risk more than **1-2%** of your account on a single trade.
Always use:

Stop Loss (to limit losses)

Take Profit (to secure profits)

The NUVIX Analyzer shows you how lot size, pips, and risk combine in an **educational** way, not as an investment recommendation.

CHAPTER 4 — Reading the Market: Candlesticks, Trends, and Time Frames

Japanese candlesticks

Each candlestick represents the price movement over a period of time.

- Green or white → rise (bullish)
 - Red or black → fall (bearish)
- They show: **opening, high, low, and closing prices.**

Types of trends

- **Bullish:** rising highs and lows.
- **Bearish:** falling highs and lows.
- **Sideways:** range with no clear direction.

“The trend is your friend.”

Support and resistance

- **Support:** area where buyers stop declines.
- **Resistance:** area where sellers stop rises.

Time frames

- Short (1–15 min): show noise and volatility.
 - Long (4 h – daily): show the overall trend.
- Professionals analyze multiple time frames for context.

NUVIX uses artificial intelligence to help you **identify common technical patterns** for educational purposes.



CHAPTER 5 — Connecting It All: How NUVIX Simplifies Learning

You have reached the end of this introduction.
You now understand the fundamentals of the Forex market.

What NUVIX Does

NUVIX uses AI to **analyze real-time and historical market data**.
Its goal is to **accelerate your learning**, not to offer advice or signals.
It is your **educational assistant**, designed to help you **think like a professional analyst**.

How to Take Advantage of It

- Use NUVIX together with your **demo account**.
- Repeat the exercises on observing candlesticks, trends, and ranges.
- Don't try to predict the market; try to **understand it**.

Final reminder

Education and discipline are worth more than any software.

Practice with virtual money, study the fundamentals, and keep your expectations realistic.

Success in Forex comes with **time, practice, and self-control**.

Conclusion

The Forex market offers real opportunities for learning and growth, but it requires **responsibility and knowledge**.

NUVIX is here to accompany you in that educational process, helping you understand how professional analysts think and how to use technology to improve your understanding of the market.

Education is the real power behind trading.

Final Disclaimer

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NUVIX does not provide financial advice, trading signals, or investment recommendations.

Trading Forex involves substantial risk of loss and may not be suitable for all investors.

Past performance does not guarantee future results.