

Transportation and Ticketing

Market Growth

The global smart ticketing market is projected to rise to **USD 21.33 billion** in 2028 at a 14.5% CAGR¹

Train revenue is expected to show an annual growth rate (CAGR 2022-2026) of 10.75%, resulting in a projected market volume of **USD 155.70 billion** by 2026²

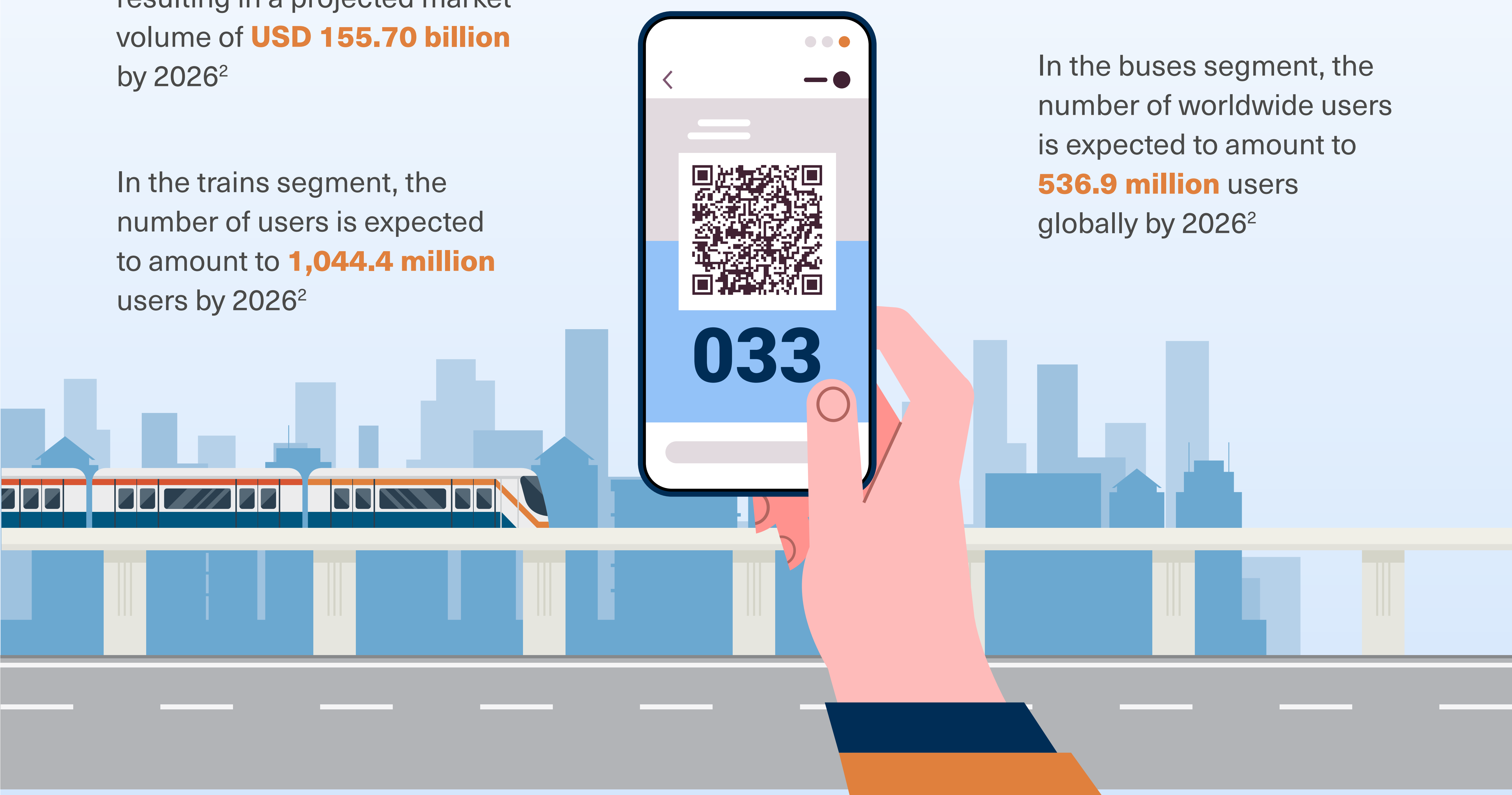
In the trains segment, the number of users is expected to amount to **1,044.4 million** users by 2026²

Global public transportation revenue is expected to show an annual growth rate (CAGR 2022-2026) of 5.11%, resulting in a projected market volume of **USD 318.80 billion** by 2026²

The number of global public transportation users is expected to amount to **4,504.3 million** by 2026²

The worldwide bus revenue is expected to increase to **USD 22.9 billion** in 2024²

In the buses segment, the number of worldwide users is expected to amount to **536.9 million** users globally by 2026²



Smart Ticketing Market Drivers



- Rapid urbanization, rising population and **economic growth in developing countries**
- Growing tourism in **Europe** and **Asia Pacific**
- Technological advances in smart ticketing such as **RFID, NFC, Artificial Intelligence, QR codes and barcodes**
- Rising adoption from the **transportation, sports and entertainment sectors**
- Mobility as a service, expanding beyond “ticket to ride” to allow customers to utilize multiple modes of transportation throughout their trip (**bike, ferry, bus, etc.**) - with just one credential

Key Applications

- **Public Transportation** — TVMs (ticket vending machines), gates, turnstiles and stand-alone platform validators as well as on-board products for public transportation
- **Visitor Ticketing** — Venue entry, including access and exit to places of work, venues, events, parking lots and more



Benefits



Security — Most terminals are EMV (Eurocard, Mastercard, Visa) certified and authenticated by special readers to prevent counterfeit fraud

Sanitary — Contactless payments avoid any physical interaction between operators and passengers

Speed — An efficient and affordable way for passengers to manage their travel via public transportation, resulting in faster throughput

Customer convenience — Customers can easily preload credits into their tickets for future travel and also transfer or recover money from another ticketing system if their contactless ticket is lost or stolen

Sources:

¹ Fortune Business Insights

² Statista

Learn more about **HID Ticket Readers and Validators**