

Table of Contents

PART 1 MARKET SIZE, EMERGING TRENDS AND OUTLOOK

1.1 Current Status and Market Size

- 1.1.1 Overview of AFC systems
- 1.1.2 Impact of AFC systems on ridership
- 1.1.3 Market size of AFC segment
- 1.1.4 Market size by sub-segments
- 1.1.5 Account-based ticketing (ABT): size and key case studies
- 1.1.6 EMV payments in transit: size and key case studies
- 1.1.7 Mobile ticketing (apps and wallets): size and key case studies
- 1.1.8 Impact of policies on the adoption of advanced ticketing

1.2 Key Upcoming Global Trends

- 1.2.1 Paradigms for future of urban mobility
- 1.2.2 Integration of public transit with micro-mobility, licensed taxis, e-hailing, autonomous taxis, car sharing, etc.
- 1.2.3 Changing mobility behaviour
- 1.2.4 Cloud migration, transparency and security for open loop payments
- 1.2.5 New technologies

1.3 Mobility-as-a-Service (MaaS) and Transit Ticketing

- 1.3.1 Ticketing and payment solution for MaaS
- 1.3.2 Levels of MaaS and integration with new mobility solutions
- 1.3.3 Key case studies

1.4 Recent Developments

- 1.4.1 Recent announcements
- 1.4.2 Recent contracts awarded
- 1.4.3 Recent launches
- 1.4.4 Recent pilot projects
- 1.4.5 New and recent technologies announced

1.5 Outlook and Opportunities

- 1.5.1 Key growth drivers
- 1.5.2 Growth in AFC market by 2029
- 1.5.3 Future outlook and market opportunities
- 1.5.4 Expected network addition (by 2030)
- 1.5.5 Plans of transit agencies for the deployment of advanced fare media, system upgrades, and modernisation
- 1.5.6 Year-wise deployment of advanced fare media (by 2028)
- 1.5.7 Plans for fare integration and interoperability
- 1.5.8 Outlook for closed loop payment systems
- 1.5.9 Outlook for mobile ticketing and digital wallets
- 1.5.10 Outlook for EMV payments in transit
- 1.5.11 Key risks and challenges

PART 2 INDUSTRY ANALYSIS

2.1 Analysis by Fare Media: Current Status and Future Plans

- 2.1.1 Overview of fare media
- 2.1.2 Paper tickets, magnetic-stripe tickets and contact-based smartcards

- 2.1.3 Contactless smartcards
- 2.1.4 Bank cards
- 2.1.5 Mobile ticketing
- 2.1.6 Other fare media
- 2.1.7 Comparative analysis of fare media

2.2 Analysis of Integration and Interoperability: Current Status and Future Plans

- 2.2.1 Integration and interoperability
- 2.2.2 Ticketing for single mode
- 2.2.3 Ticketing for multiple modes, single operator
- 2.2.4 Multi-modal and multi-operator ticketing
- 2.2.5 Regional integrated ticketing systems
- 2.2.6 Nation-wide systems
- 2.2.7 Cross-border ticketing
- 2.2.8 Partnerships with financial services companies
- 2.2.9 Integration with non-transit services

2.3 Key Players

- 2.3.1 Competitive landscape
- 2.3.2 Key Players (Profiles)
- 2.3.3 Industry outlook

PART 4 EXCEL DATABASE

Each city profile will include information on:

- Key players (operators and developers)
- Modes operated in the city
- Ridership for each mode
- Current fleet size and stations
- Existing fare media and technology [contactless smartcards, RFID-tokens, NFC-enabled devices (excluding smart phones), paper tickets, magnetic stripe tickets, metal tokens, contactbased smartcards, bank/EMV cards and mobile ticketing (App-/ QR code-/ NFC-based/digital wallets)]
- Current ticketing infrastructure
- Vendors/suppliers of ticketing infrastructure
- Account-based ticketing (ABT)
- Mobility-as-a-Service (MaaS)
- Existing level of fare integration (across modes, city-wide, regional, national, with retail, with parking, etc.)
- Planned public transport network (lengths, stations/stops, rolling stock, estimated investment, and commencement of operations)
- New fare media planned
- Plans to deploy ABT
- ABT vendors
- Key contract awards
- Contract values
- Timelines and AFC implementation schedules
- Planned level of integration (across modes, city-wide, national, etc.)
- Additional information