



# CityCharge Touch

Integrated LCD touchscreen with enhanced UI  
and dynamic QR codes for payments



OVERVIEW

The advanced 7-inch high-resolution touch screen is designed to enhance the functionality and user experience of the CityCharge range. This intuitive interface enables users to effortlessly monitor and adjust charging parameters, view transparent pricing information, and access real-time dynamic QR codes for payment, ensuring full compliance with AFIR standards.

MAIN FEATURES

- The intuitive interface lets users easily view and adjust charging parameters for a seamless charging experience
- Real-time charging data, pricing, and system status are displayed at a glance, ensuring transparency and convenience
- Dynamically generated QR codes for payments fully meet AFIR requirements and enhance transaction efficiency
- Customizable branding, such as displaying logos or tailored content
- Excellent visibility in various lighting conditions
- Built to withstand wear and tear

TECHNICAL SPECIFICATIONS

|   |   |
|---|---|
| Screen size                                     | 7 inches  |
| Screen type                                     | TFT IPS   |
| Touchscreen type                                | Capacitive                                      |
| Screen resolution                               | 1024x600 pixels                                 |
| Pixel arrangement                               | RGB Vertical Stripe                             |
| Aspect Ratio                                    | 16:9  |
| PPI   | 170   |
| Number of colors                                | 16.7 million (24-bit)                           |
| Screen brightness                               | 850 cd/m²                                       |
| Brightness adjustment                           | Yes   |
| Contrast  | 800   |
| Glass bonding to screen                         | Optical (Optical Bonding)                       |
| Display area dimensions                         | 154.21 x 85.92 mm                               |
| Protective glass dimensions                     | 175 x 181 mm                                    |
| Screen protective coating                       | Anti-UV   |
| Glass surface hardness                          | 7H (according to Mohs scale)                    |
| Glass IK rating                                 | min. IK08                                       |
| Screen lifespan (until brightness falls to 50%) | 50,000 hours                                    |
| Response time                                   | 35 ms   |
| Additional features depending on implementation | Number of touchpoints: Multi-touch (3+ fingers) |

## TOUCH DISPLAY



### Customizable

CityCharge Touch allows personalized branding, advertisement, and guide integration. The media can be displayed when idle or charging.



### Authorization Variety

Touch provides an integrated RFID reader and an option for QR code scanning. An additional bank card activation option is available for the payment terminal models.



### Dynamic QR codes

Touch users can scan the QR code to access secure payment portals, offering a convenient and contactless payment option. QR codes can be implemented as static or dynamic, with features and functionality depending on backend integration.



### Highly Adaptable

The screen automatically increases brightness in direct sunlight and dims at night.

## CONTACTS

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