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GATETOUCH PRO

Android-Based Smart Turnstile Control Tablet

Smart Lane Control. Visual. Reliable, Instant.

GateTouch Pro is a modern Android-based HMI tablet designed for **real-time monitoring and manual control** of speed gates and turnstiles. It provides a clean top-view visual interface that allows operators to control entry and exit directions independently, monitor alarms, and execute centralized commands across multiple lanes.

Built for security environments, **GateTouch Pro simplifies** lane operations with intuitive controls, live status feedback, and master override functions.



Primary Highlights

- Real-time lane monitoring dashboard
- Independent Entry / Exit control per lane
- Visual top-view speed gate interface
- Alarm and event visibility
- Master command control panel
- Designed for multi-lane installations
- Integration ready with access control systems

Ideal Applications

- Speed Gate Installations
- Turnstile Control Rooms
- Reception Security Desks
- Access Control Monitoring Centers
- Visitor Management Environments
- Corporate & Critical Infrastructure Sites

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Key Features



Multi-Lane Support

Control unlimited lanes, with up to 4 lanes visible per screen with horizontal scrolling.



Top-View Interface

Graphical top-view representation of physical speed gates.



Independent Lane Control

Separate Entry and Exit control buttons for clear, independent lane operation.



Emergency Release

Emergency unlock functions for fail-safe and fire alarm situations.



Alarm Notifications

Alerts for blocked entries and alarms with flashing visual indicators.

Admin / Operator Login

Secure login access for both Admin and Operator roles for system security.



Event Log Monitoring

Real-time events and alarm log for activity tracking and diagnostics.



Integration Ready

Ready to integrate with access control and facial recognition systems.

Functional Capabilities



Per-Lane Control

Independent manual control of each lane's entry and exit direction.



Visual Direction Indicators

Clear visual indicators for lane status: green for open, red for locked, yellow for alarm.



Master Commands

One-touch commands to **Open All**, Lock All, Free Passage Mode, and Emergency Unlock.



Alarm and Status Feedback

Instant notifications for alarms, blocked entries, and lane status changes.

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Hardware Specifications (Tablet)

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- **Operating System:** Android 10 or Higher
- **Display Size:** 8" / 10" Industrial Tablet
- **Resolution:** Minimum 1280 x 800
- **Touch Type:** Capacitive Multi-Touch
- **Processor:** Quad-Core or Above
- **RAM:** Minimum 4GB
- **Storage:** Minimum 32GB
- **Connectivity:** WIFi / Ethernet (via Adapter)
- **Power Supply:** 5V – 12V DC Adapter / PoE (Optional)
- **Mounting:** Wall Mount / Desk Mount



System Architecture

GateTouch Pro

Quity via wini, EIT, REST API, RS-485 Groio interfaces

WiFi / Ethernet (via Adapter)

5V – 12V DC Adapter / PoE (Optional)

Mounting:

Wall Mount / Desk Mount

Advanced Features

Free Passage Mode

Configure for unrestricted passage during certain hours or under specific conditions.

Disable Lane Function

Temporarily disable lanes for maintenance or specific operational needs.

Handicap Lane Selection

Designate lanes to be manually configured as handicap accessible.

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Features

Multi-lane configuration by simply entering the required number of lanes



Handicap lane can be selected based on user preference

Smooth animation for entry and exit events



Dedicated animation for blocked entry situations

