

# Desktop QDK156



## All-in-One Smart Terminal with Built-in Printer for Queue Management & POS Solutions

The QDK156 is a versatile, all-in-one smart desktop terminal designed for today's fast-paced service environments. With its 15.6-inch HD touchscreen display and integrated high-speed thermal printer, the QDK156 streamlines both customer service operations and queue management processes, making it an ideal solution for organizations that prioritize efficiency, precision, and user experience.

Renowned for its compact yet professional design, the QDK156 is perfectly suited for queue management counters, self-service kiosks, hospital reception desks, ticketing systems, retail billing, and customer flow control. It eliminates clutter, reduces hardware dependency, and improves both operator productivity and customer satisfaction.



## Key Features & Benefits

### 15.6-Inch Full HD Touch Display

- Bright and responsive touchscreen for interactive customer use
- Supports touch-friendly queue and POS software interfaces

### Smart Queue Management Compatibility

- Perfect for Queue Management System (QMS) environments in:
  - Government offices
  - Hospitals and clinics
  - Banks and financial institutions
  - Educational institutions
  - Service centers and embassies
- Supports software to:
  - Issue queue tokens
  - Display counter assignment
  - Integrate with digital signage or token displays
  - Track service time and waiting time

### Modular & Compact Design

- Small footprint for clutter-free service counters
- Clean cable management for public-facing desks
- Can be wall-mounted, counter-mounted, or used as a self-standing unit

### Built-in High-Speed Thermal Printer

- Integrated 80mm printer ideal for:
  - Queue tickets
  - Service tokens
  - Payment receipts
  - Appointment confirmations
- Silent operation with auto cutter and long printing life
- Optimized layout for service desk, check-in counters, and kiosks

### Flexible Connectivity Options

- Multiple I/O ports for peripherals: USB, Ethernet (LAN), Serial (COM), HDMI
- Easily connects with:
  - Barcode scanners
  - RFID card readers
  - Fingerprint scanners
  - External token displays
  - Calling units or counters
- Can be integrated with cloud-based or on-premise queue systems

## Ideal Use Cases

### Queue Management System (QMS)

#### Applications:

- Token generation terminal at reception or check-in points
- Information entry point for appointment systems
- Ticket-issuing counter at public service centers
- Queue calling and reporting terminal for

### Optional Add-ons for Enhanced Functionality

- Customer-facing display unit (VFD/LCD)
- RFID or NFC readers for smart card integration
- Biometric modules (Fingerprint scanner)
- Barcode/QR code scanners
- Web camera for identity or visitor management

## Why QDK156 Stands Out

- Designed and manufactured by a Meuron trusted for innovation and durability in commercial hardware
- Combines the power of a POS terminal and a queue ticketing station in one unit
- Ideal for digitizing service counters, improving customer flow, and reducing waiting times

## Perfect for

- Government service centers (Immigration, etc)
- Clinics and hospitals (patient queue)
- Banks and insurance offices
- Retail and supermarket chains
- Universities, libraries, and test centers
- Airport check-in counters and security zones

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|---------------------|--|
| Model               | QDK 156  |
| Screen              | 15.6" capacitive LED screen (1366*768)                                   |
| Touch Panel         | 10 point capacitive touch panel  |
| CPU                 | Intel I3, CPU 2.0Ghz   |
| ROM                 | SSD 128G   |
| RAM                 | 4G   |
| Thermal Printer     | Embedded 80mm thermal printer with auto cutter                           |
| OS                  | Windows 7  |
| Ethernet            | 100 M  |
| I/O port            | 1*serial port; 4*USB port; 1*LAN port; 2W Speaker x 2; 1*DC-IN; 1*DC out |
| Voltage             | AC 220V+20% --- AC 220V-20%  |
| Working Temperature | 0°C---40°C   |
| Working Humidity    | 20%-90%  |
| Power Supply        | DC 12V-5A  |