

CENTRAL CONTROL... PRACTICAL SIZE.

QVISION QMS ULTRA · NETWORKED QUEUE MANAGEMENT

QMS ULTRA

ONE MASTER GATEWAY FOR EVERY COUNTER, DISPLAY AND PRINTER

RS-NETWORK 1 - 8 · AUDIO IN · USB
FRONT PANEL



MASTER CONTROL · 8-PORT
CENTRAL CONTROLLER · U606

01 

8

RS-485 NETWORK
PORTS



02 

RS485

WIRED SYSTEM BUS



03 

CENTRAL
CONTROL



04 

QUEUE
VISION



64 SERVICES PER
GATEWAY

96 MANAGED DEVICES

10 COMMUNICATION
PORTS, WIRED &
WIRELESS

64 DAYS OF REPORTS
KEPT ON THE DEVICE

“

One master gateway for the whole hall — up to 64 services, 32 counters and 96 devices, wired or wireless, with daily reports kept on the device. Central control in a practical size.

Designed for large service halls, hospitals, banks and multi-branch networks where central management and reporting matter.

CENTRAL CONTROL. PRACTICAL SIZE.

QMS Ultra puts one master gateway at the centre of a large queue system: up to 64 services, 32 counters and every terminal, display, printer and audio device — wired or wireless.

Slave printers issue tickets, employees call from counter terminals, and the gateway fans each call out to displays, signage and audio — logging it in daily reports kept on the device. Central software connects over Ethernet, Wi-Fi or USB.

SYSTEM AT A GLANCE · PER GATEWAY

64

SERVICES

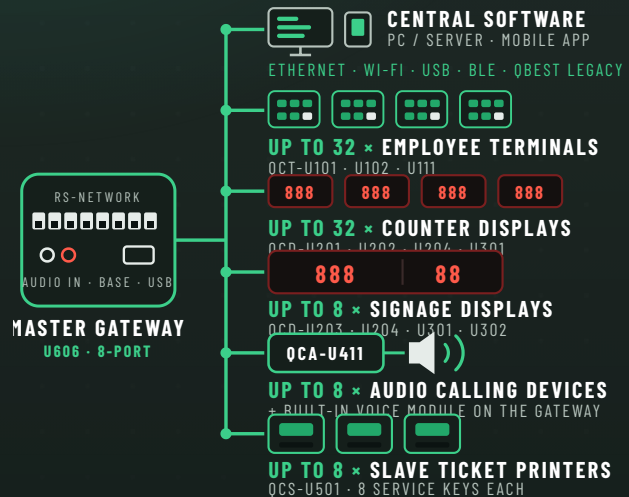
96MANAGED
DEVICES**32**COUNTER
TERMINALS**10**

COMM PORTS

64DAYS OF
REPORTS**1 - 9999**

TICKET RANGE

SYSTEM TOPOLOGY



One gateway runs every queue. Devices link over the RS-485 network or by 433 MHz / 2.4 GHz radio; central software connects over Ethernet, Wi-Fi or USB.

HOW IT WORKS

**01**

TAKE A TICKET

A slave printer at the entrance prints the service and the number assigned by the gateway.

**02**

WAIT COMFORTABLY

Displays and signage show the called numbers; audio and voice announce them.

**03**

GET CALLED

The employee presses NEXT: the gateway updates displays and audio, and logs the call.

WHY QMS ULTRA?

Every counter, every device and every day's numbers — under one central controller.



64 SERVICES, 32 COUNTERS

32 terminals, 32 counter displays, 8 signage, 8 audio and 8 slave printers.



10 COMMUNICATION PORTS

2 × RS-485, USB, Ethernet, Wi-Fi, BLE, 433 MHz and 2.4 GHz radio.



DAILY REPORTS ON THE DEVICE

64 days of counters and wait / serve times per service and employee.



DEVICE MONITORING

Online / offline detection, event log, and remote enable or disable of any device.



BUILT-IN VOICE ANNOUNCEMENTS

Voice module and amplifier on the gateway, plus up to 8 bus audio devices.



CENTRAL SOFTWARE & LEGACY

Ethernet / Wi-Fi link to central software; QBEST translator for existing sites.

ONE GATEWAY. EVERY DEVICE.



Master U606

CENTRAL CONTROLLER · MASTER GATEWAY

8-PORT MASTER GATEWAY

The heart of QMS Ultra: it runs every service queue, fans each call out to displays, signage and audio, and stores the daily reports — with 8 RS-485 network ports on the front and wired or wireless links to everything else.

- 8 × RS-485 network ports, audio in and USB in a practical desktop size
- Runs the queue for up to 64 services and 32 employees
- Daily reports for 64 days on internal flash, power-loss safe
- Clock synced from the server, NTP or a slave printer

CONFIGURATION

SERVICES	64 · 32 waiting tickets each
TICKET RANGE	1 – 9999 per service Can be changed on request · prefix up to 8 characters
PORTS	2 × RS-485 · USB · Ethernet · Wi-Fi · BLE 433 MHz and 2.4 GHz radio, each enabled per site
MODES	QMS · bridge · QBEST translator
MONITORING	Live telemetry, device events Temperature-controlled cooling fan

QMS MODE

BRIDGE MODE

QBEST TRANSLATOR



QCS U501

ENTRANCE UNIT · SLAVE TICKET PRINTER

QUEUE TICKET PRINTER

Up to 8 QCS-U501 printers at the entrances: press a service key, the gateway assigns the number, the printer prints it.

- 8 service keys per printer
- Thermal tickets with logo, QR code and Arabic / English text



QCT U101

EMPLOYEE UNIT · U101 · U102 · U111

EMPLOYEE COUNTER TERMINAL

4-digit keypad terminal; up to 8 services per employee in priority order. Next, re-call, jump, hold, transfer.

A-012

COUNTER 3

TRANSFER

A-012

COUNTER 7 / EMPLOYEE

SUPPORTS TICKET TRANSFER

TICKET TRANSFER

Wrong counter? No new ticket. TRANSFER moves the ticket, same number, to another service or a named employee.



QCA U411

AUDIO CALLING DEVICE

AUDIO CALLING AMPLIFIER

Ding-dong chime or Arabic / English voice announcement. Up to 8 per system.

REPORTING & MONITORING



DAILY COUNTERS

Issued, served, waiting, cancelled, recalled, transferred, jumped, held and no-show.



WAIT & SERVE TIMES

Per service and per employee — 64 service rows and 32 employee rows every day.



64-DAY HISTORY

Kept on the device, survives power loss, retrievable to a PC for analysis.



DEVICE MONITOR

Online / offline events, enable or disable any device, event log of every change.

CHOOSE THE DISPLAY THAT FITS YOUR SPACE.

■ **COUNTER DISPLAY** at each service counter · up to 32 ■ **SIGNAGE DISPLAY** in the waiting area · up to 8



COUNTER DISPLAY · 3-DIGIT

QCD U201

Compact display for the service counter: a 3-digit ticket number beside the printed counter number.

COUNTER

3 DIGITS

RED

TICKET + COUNTER NO.



COUNTER DISPLAY · 4-DIGIT

QCD U202

4-digit ticket number with a bilingual "Window No." label — easy to read from anywhere in the room.

COUNTER

4 DIGITS

RED

TICKET + WINDOW NO.

AR / EN



SIGNAGE DISPLAY · 2.3"

QCD U203

Waiting-area signage showing the called ticket and its clinic / counter number, with bilingual labels.

SIGNAGE

3 + 2 DIGITS

2.3" DIGITS

RED

AR / EN



SIGNAGE DISPLAY · 3"

QCD U204

Larger 3-inch digits for bigger halls: the called ticket and window number, with bilingual labels.

SIGNAGE

3 + 2 DIGITS

3" DIGITS

RED

AR / EN



DOT-MATRIX DISPLAY

QCD U301

Red dot-matrix display for ticket numbers with prefix, service messages and customer guidance.

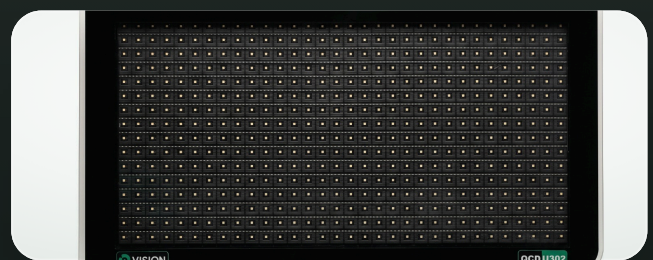
SIGNAGE

MATRIX

RED

NUMBERS + TEXT

TICKET PREFIX



RGB MATRIX DISPLAY

QCD U302

Full-colour RGB display for ticket numbers, announcements and branded waiting-area messages.

SIGNAGE

MATRIX

RGB

NUMBERS + TEXT

TICKET PREFIX

QVISION QMS ULTRA — CENTRAL CONTROL, PRACTICAL SIZE.