# Counter Displays
- a major component of System

- ●●➡ Displays last call on each counter. Located on all counters/rooms.
- ●●➡ LED (Dot-matrix or segment) and LCD types are available.
- ●●➡ LED panels may be in Dot-Matrix (Alphanumerical) or in segment (Numerical) types.
- ●●➡ LCD types are controlled by a custom control board (No Pc required).
- ●●➡ RS-485 communication allows up to 32 nodes (devices) on each line, and cascadable.
- ●●➡ Bright LED display dices provide utmost visibility and high contrast.
- ●●➡ Both "queue no" and "counter no" may be displayed digitally.
- ●●➡ Can be installed either onto desk (as up flag) or hanged from ceiling.

Dot-Matrix LED (Alphanumerical) type

Numeric LED (7-segment) type
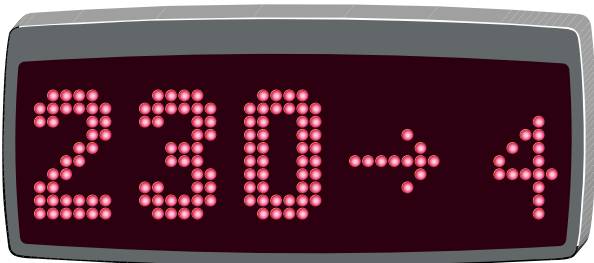
- ●●➡ Both numerical and text messages, graphics and simple animations can be presented.
- ●●➡ Active arrow sign directs right or down or hidden.
- ●●➡ All Windows compatible alphabets can be applied.

- ●●➡ Only numbers can be displayed.
- ●●➡ Single or dual color models available.
- ●●➡ Counter No may be as fixed stickers on economy models.

Active LED Area/Line	75 x 365 mm^2
Total LED Resolution	10x40=400 dots/line
LED Dice/Color	GaAlAs / 660 nm red
Voltage/Current	12 Vdc / 1.7 A
LED Diametr/Pitch	5 / 7.62 mm

LED Character Height	75 mm / 57 mm
Digit Capacity per Line	4+2 numerical digits
LED Dice	GaAlAs
Voltage/Current	14 Vdc / 1.2 A
LED Colors (nm)	Red: 660 / Yellow: 585

LCD Panel Type

10" TFT LCD panel is implemented as Counter Display. Full color, and very high resolution allows perfect presentations. Except Queue No, service name, and any advertorial content in video format may be shown mutually. Counter No is shown on a secondary LED panel. **No discrete computer is required** to run these devices since all LCD Counter displays are controlled by kiosk computer via Cat'6 cable in TCP/IP protocol. All settings as position, size and color of content are managed by main Queue Management software QVista.
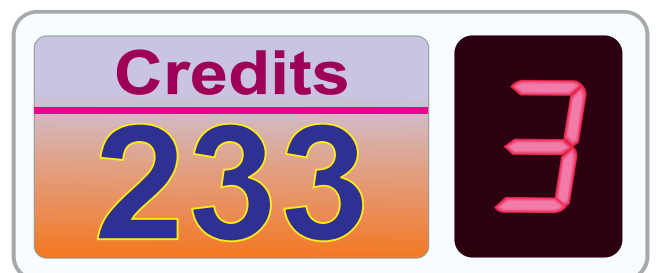
Outer dimensions: 384 x 175 mm.
LCD area: 220 x 125 mm , **LED counter No:** 76 mm.