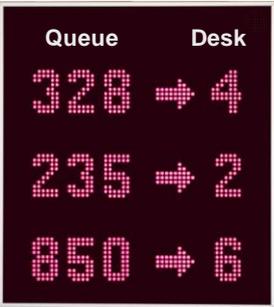


Emse Queue Management Systems - Brief Descriptions of Standard Production Line

	Picture	Emse Ref No	Brief Specs
Counter Displays		D-1040-EL	High Resolution Dot-matrix Red color LED display panel with convex shape Resolution : 10 dots vertical by 40 dots horizontal All alphanumerical characters and graphics can be displayed. RS-485 data communication. Character height : 76 mm.
		D-1040-ST	High Resolution Dot-matrix Red color LED display panel with flat rectangular shape Resolution : 10 dots vertical by 40 dots horizontal. RS-485 data comm. Character height : 76 mm. All alphanumerical characters and graphics can be displayed.
		D-1648-C	Very High Resolution Dot-matrix 3-color (Red, Green, Amber) LED display panel with flat rectangular shape. RS-485 data comm. Resolution : 16 X 48 dots. Character height : 96 mm. All alphanumerical characters and graphics can be displayed.
		D-830-Dm	Low resolution Dot-matrix Red color LED display panel with flat rectangular shape. RS-485 data comm. Resolution : 8 X 30 dots. Numbers and Latin alphabet characters can be displayed. Character height : 60 mm.
		DS-376-ZB	7-segment Red color LED display panel with flat curved corners. Three digits LED display for Queue No. RS- 485 data comm. Only numbers can be displayed. Fixed counter no is sticked on. Character height : 76 mm.
		DS-376-ST	7-segment Red color LED display panel with rectangular shape. Three digits 76 mm high LED display for Queue No. Only numbers can be displayed. Fixed counter no is sticked on. RS- 485 data communication. Character height : 76 mm.
		DG-830-LC	Standart Resolution Dot-matrix 3-color (Red, Green, Amber) LED display panel with flat rectangular shape. RS-485 data communication. Resolution : 8 X 30 dots. Alphanumerical characters can be displayed. Character height : 90 mm.
		DS-830-Sg	7-segment Red color LED display panel with rectangular shape. Five digits LED display for Queue No. Character height : 57 mm Only numbers can be displayed. RS- 485 data communication. Three digits Queue No + one digit counter no can be displayed.
		D-LCD-13	13,3” diagonal size, Full color LCD panel as Counter display unit. A custom controller via Cat’5 cable connection drives the panel. Up to 16 panels can be driven by Queue control computer in Kiosk. So, no discrete copmputer is required for each panel. Active area : 284 X 176 mm²
Terminal		TN	Call device. 5 digits LED indicator for current call (queue) no. 16 button full numerical keyboard with programmable functions. Fully compliant toMain Queuing software QVista.
		ST	Software emulation for terminal function. (Virtual Terminal) It is a software patch to Main Queuing Software “QVista”. Fully covering the functions of physical terminal TN, also with Extra functions. Pls refer to related brochure for more info.

	Picture	Emse Ref No	Brief Spects
Main Displays		AD-1048	Dot-matrix Red color LED display panel. ONE row. Resolution : 10 dots vertical by 48 dots horizontal Ding-dong sound module embedded. Alphanumerical characters and graphics can be displayed. RS-485 data communication ----- Overall dimensions : : 462 X 235 Plastic enclosure or Aluminyum frame with acrylic front surface
		AD-1048x2	Dot-matrix LED display panel with TWO rows (lines). Line Resolution : 10 dots vertical by 48 dots horizontal Ding-dong sound module embedded. Alphanumerical characters and graphics can be displayed. RS-485 data communication ----- Overall dimensions : 462 X 374 Metal enclosure or Aluminyum frame with acrylic front surface
		AD-1048x3	Dot-matrix LED display panel with THREE rows (lines). Line Resolution : 10 dots vertical by 48 dots horizontal Ding-dong sound module embedded. Alphanumerical characters and graphics can be displayed. RS-485 data communication ----- Overall dimensions : : 462 X 514 Metal enclosure or Aluminyum frame with acrylic front surface
		ADS-576x2	7-Segment Red color LED display panel. TWO rows. In each row: 3 digits for Queue No + 2 digits for Desk No. Ding-dong sound module embedded. RS-485 data communication Character height : 76 mm. ----- Overall dimensions : Height : 510 mm , Width :570 mm Aluminyum frame with acrylic front surface
		ADS-576x3	7-Segment Red color LED display panel. TWO rows. In each row: 3 digits for Queue No + 2 digits for Desk No. Ding-dong sound module embedded. RS-485 data communication Character height : 76 mm. ----- Overall dimensions : Height : 650 mm , Width :570 mm Aluminyum frame with acrylic front surface
		AD-LCD-32	32" diagonal size LCD panel. It is used both for Main display purposes and also for Digital Signage media. Main Queue control software QVista can drive this board directly. Connection is made as "Secondary Monitor" to the control PC which is located in Queueing System Kiosk. (That means, PC hardware is NOT required to run this panel) Configuration is set in Qvista.

Kiosks

	<p>Maestro'KH 15" or 17"</p>	<p>Economy model kiosk with flat surfaces and powder paint. Contains Standard Computer mainboard and peripherals. Total height : 127 cm, Total Weight : 28 ±2 Kg. LCD Monitor : Position : Horizontal, Size : 15" – 17" Touch Panel : 4-wire Resistive. Ticket Dispenser : High Speed (20 cm/sec) thermal printer. Optional devices : Magnetic Card or Barcode reader, Camera. Outer kiosk body material : 1,5 mm iron sheet.</p>
	<p>Maestro'KV 15" or 17"</p>	<p>Economy model kiosk with flat surfaces and powder paint. Contains Standard Computer mainboard and peripherals. Total height : 127 ± 4 cm, Total Weight : 28 ±3 Kg. LCD Monitor : Position : Vertical, Size : 15" – 17" – 19" Touch Panel : 4-wire Resistive or SAW. Ticket Dispenser : High Speed (20 cm/sec) thermal printer. Optional devices : Magnetic Card or Barcode reader, Camera. Outer kiosk body material : 1,5 mm iron sheet.</p>
	<p>Sunny'K 15" or 17"</p>	<p>Concave shaped kiosk with Aluminum side brackets. Contains Standard Computer mainboard and peripherals. Total height : 142 ± 3 cm, Total Weight : 26 ±3 Kg. LCD Monitor : Position : Vertical, Size : 15" – 17" – 19" Touch Panel : 4-wire Resistive or "Surface Acoustic Wave". Ticket Dispenser : High Speed (20 cm/sec) thermal printer. Optional devices : Magnetic Card reader, Camera, GSM engine Outer kiosk body material: 1,5 mm iron sheet + Aluminum profile.</p>
	<p>Smart'K-ST 15" or 17"</p>	<p>Kiosk design with concave surfaces and round corners. Contains Standard Computer mainboard and peripherals. Total height : 112 cm, Total Weight : 32 ±1 Kg. LCD Monitor : Position : Horizontal Size : 15" – 17" Touch Panel : 4-wire Resistive Ticket Dispenser : High Speed (20 cm/sec) thermal printer. Optional devices : Magnetic Card reader, Camera, GSM engine Outer kiosk body material : 1,5 mm iron or 2,5 mm Al. sheet</p>
	<p>Smart'K-SL 15" or 17"</p>	<p>Kiosk with concave surfaces, round corners, slim concave waist . Contains Standard Computer mainboard and peripherals. Total height : 112 cm, Total Weight : 32 ±1 Kg. LCD Monitor : Position : Horizontal Size : 15" – 17" Touch Panel : 4-wire Resistive Ticket Dispenser : High Speed (20 cm/sec) thermal printer. Optional devices : Camera, GSM engine. Outer kiosk body material : 1,5 mm iron or 2,5 mm Al. sheet</p>
	<p>StarLux'K 20" or 22"</p>	<p>Kiosk with concave surfaces, round corners. Contains Standard Computer mainboard and peripherals. Total height : 160 cm, Total Weight : 38 ±1 Kg. LCD Monitor : Position : Horizontal Size : 17" – 22" Touch Panel : Surface Acoustic Wave Ticket Dispenser : High Speed (20 cm/sec) thermal printer. Optional devices : Magnetic Card reader, Camera, GSM engine. Outer kiosk body material : 1,5 mm iron or 2,5 mm Al. sheet</p>
	<p>Candy'KV 15" or 17"</p>	<p>Concave shape, Aluminum brackets + Discrete monitor housing. Contains Standard Computer mainboard and peripherals. Total height : 138 cm, Total Weight : 30 Kg. LCD Monitor : Position : Vertical, Size : 15" – 17" Touch Panel : 4-wire Resistive or "Surface Acoustic Wave". Ticket Dispenser : High Speed (20 cm/sec) thermal printer. Optional devices : Magnetic Card reader, Camera, GSM engine Outer kiosk body material: 1,5 mm iron sheet + Aluminum profile.</p>

Ticket Dispensers/Consoles/Interface		K'623	Economy Model Ticket Dispenser with pedestal. Desktop Ticket dispenser QP'623 is placed on top of the metal console. Total height : 94 cm, Total Weight : 12 ±1 Kg. Ticket Dispenser : APS thermal printer with 10 cm/sec speed Outer body material : 1,5 mm iron sheet.
		K'824	Prestige Model Ticket Console Ticket printer module is integrated in the console frame. Vandal proof service buttons (up to 10 pcs) is mounted on top panel. Panel has also a "Banner Window" to show service names Total height : 110 cm, Total Weight : 19 ±1 Kg. Ticket Dispenser : High Speed thermal printer with 20 cm/sec speed and USB drive. Outer body material : 1,5 mm iron sheet.
		QP'623	Plastic case Desk-top Ticket Dispenser. Used for "Stand Alone System" with NO COMPUTER Economy Version System requirements are satisfied. Dimensions : 290 X 180 X 140 mm Total Weight : 1,6 Kg (Without paper roll). Printer Mechanism : APS thermal printer with 10 cm/sec speed
		QP'623-HS	Plastic case HIGH SPEED Desk-top Ticket Dispenser. Used for "Stand Alone System" with NO COMPUTER Economy Version System requirements are satisfied. Dimensions : 290 X 180 X 140 mm Total Weight : 1,6 Kg (Without paper roll). Printer Mechanism : High Speed thermal printer with 20 cm/sec speed
	System Interface	Sys Int	Control board and first power supply unit. Data communication (RS-485) between PC (QVista software) and system hardware (Display, Terminal and optional peripherals) are provided through this board. This unit may either be a district box, or it may be integrated into kiosk body as open board.
Software	Main Queue Software	QVista'S	Main Queue Software Standard release. Provides system hardware control and settings, records all queue data for reporting purposes and allows changing operating settings.
	Main Queue Software	QVista'Net	Main Queue Software Network release. Advanced functions and more user-friendly menus provide extremely easy control and adaptive infrastructure for ethernet based multi branch applications. SMS and internet based queue appointments and Digital signage links are ready.
	Remote Reports Software	QVista'RR	Taking reports from any system through kiosk computer or from any other computer on the same network is managed through this software. Compatible to QVista'S and QVista.Net
	Central Reports Software	QVista'CR	Sophisticated software pack which is revised for specific corporate requirements. Regardless of number of branches, it can collect reports of each system on the network to a central server PC and provides comparison tables between all branch systems.
For cabling, a special 4-wire cable is used to transmit low voltage power and data. Also for end units, a thinner cable (similar to flat 4-wire phone cable, called data cable) is used for data and power transmission.			