

EVOLUTION™ S2

LCD ELEVATOR AND BUILDING DISPLAYS

Incorporating live streaming, up-to-the minute news, information and entertainment in our premium offering Evolution S2. The brilliance and richness of multimedia displays will transform all elevators' interiors, matching the design and the stature of the building.

- ✓ Rich Media Integration & Display
- ✓ Video / Audio Live Streaming or Recorded
- ✓ Manage Network Media Remotely
- ✓ Floor Level Synchronization Directory
- ✓ Brilliant TrueColour Display
- ✓ Ultra Slim for Versatile Mounting
- ✓ Quality Construction – Durability
- ✓ Advanced Processor Technology

S2 Display Available Sizes:
10.4", 12.1", 15.0"
19.0" 42.0"

Building / Corporate Identity
▪ Name, Logo

Position Indicator
System Fonts Style and Size

Choice of Animated 2D/3D
Directional Arrows

Elevator Status Notification
or Corporate Message
▪ Multi-language Display



EVOLUTION S2

System Date & Time
▪ PC date format
▪ 12/24 hour format

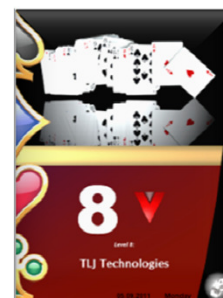
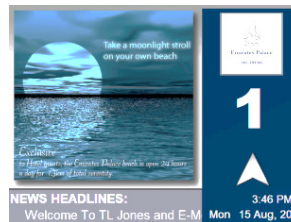
Building Information/Imagery
✓ Character Information
✓ Events & Promotions
✓ Tenants / Floor Directory
✓ Announcements & Notices

Custom Multi-media Design Content
✓ Video/Audio Streaming
✓ Cable or Recorded TV Program
✓ Internet Connectivity / Webcast
✓ Weather Forecast, Temperature
✓ Market Trading Info., Global News

Portrait



Creative Screen Designs from TL JONES MEDIA



All images used here are for illustration purpose only. Please ask for recommended display configuration in sales demonstration.

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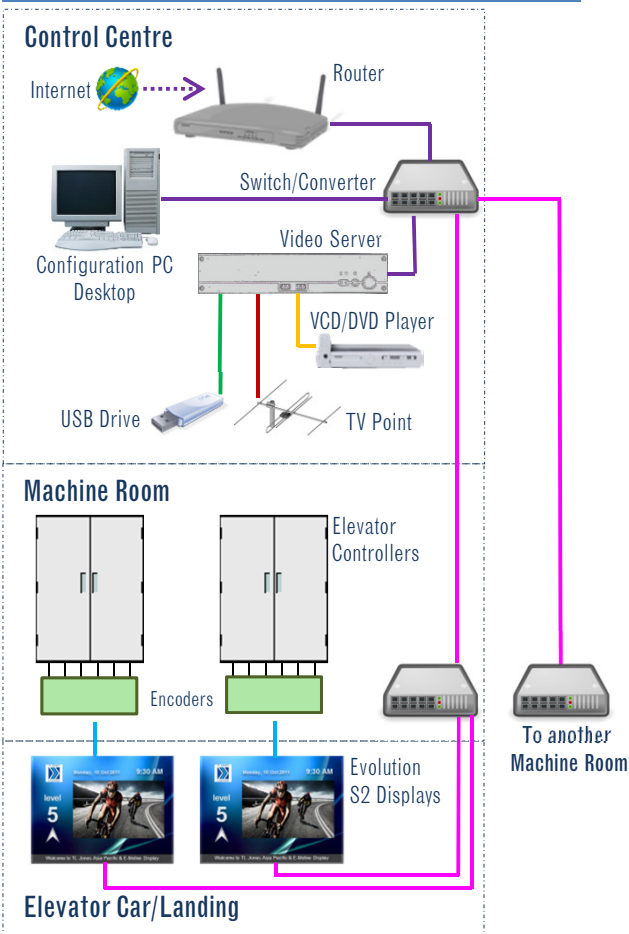
Display	10.4"	12.1"	15.0"	19.0"	42.0"
LCD Type	TFT	TFT	TFT	TFT	TFT
Colour	Truecolour	Truecolour	Truecolour	Truecolour	Truecolour
Resolution (XxY)	640x480	800x600	1024 x768	1280x1024	1920x1080
Aspect Ratio	4:3	4:3	4:3	16:9	16:9
Luminance (cd/m ²)	450	450	350	300	500
Contrast Ratio	750:1	1000:1	600:1	800:1	1300:1
Dot Pitch (mm)	0.11x0.33	0.3075x0.3075	0.30x0.30	0.098x0.294	0.4845x0.4845
Viewing Angle (X-axis) (°)	+85/-85	+89/-89	+85/-85	+80/-80	+89/-89
Viewing Angle (Y-axis) (°)	+85/-85	+89/-89	+85/-85	+80/-80	+89/-89
Viewing Area (WxH) (mm)	213x160	246x185	304x228	376x301	930x523
Overall Dimension (WxHxD) (mm)	280x235x51	290x240x53	377x290.5x51	465x380x45	1030x650x108
Supply Voltage (VAC)	110/230	230	230	230	230
Operating Voltage (VDC)	12	12	12	12	NA
Typical Current Consumption (A)	1.5	1.7	2.1	2.9	NA
Typical Power Consumption (W)	23	24	37	54	135
Operating Temp Range (°C)	0~50	0~50	0~50	0~50	0~50
Humidity Range ¹ (%RH)	10~90	10~90	10~90	10~90	10~90
Signal Interface ²	E-Motive 4-Wire Serial, RS-485	E-Motive 4-Wire Serial, RS-485	E-Motive 4-Wire Serial, RS-485	E-Motive 4-Wire Serial, RS-485	E-Motive 4-Wire Serial, RS-485
Network Interface	Ethernet, RS-422	Ethernet, RS-422	Ethernet, RS-422	Ethernet, RS-422	Ethernet, RS-422
I/O Interface	DC-In, VGA, RF ³ , USB Audio-Out	DC-In, VGA, RF ³ , USB Audio-Out	DC-In, VGA, RF ³ , USB Audio-Out	DC-In, VGA, RF ³ , USB Audio-Out	DC-In, VGA, RF ³ , USB Audio-Out
Mounting Option	Flush, Surface	Flush, Surface	Flush, Surface	Flush, Surface	Surface

Accessories

Included	AC/DC Power Supply, Stereo Speaker, VGA Cable (19" & 42" only), Installation Guide
Optional	Encoder ² , Converter ² , Concentrator, Synchronizer, S2 Main Module, Lens, Auxiliary Screen, Frame, Network Router/Switch/Converter/Hub, Video Server, RF Booster/Splitter, Configuration Software

1. Non-condensing Humidity Range
2. Signal Interface with Elevator Controller is via Encoder or Converter
3. Analog RF for TV Program is available upon request
4. Specifications subject to changes without immediate notice
5. Optional accessories sold separately

Network System Architecture (Typical)



All cabling works handle by others

- PVC Wires (AWG 18 or CSA 0.75mm²), Elevator Signal
- 2xPVC Wires (AWG 18 or CSA 0.75mm²), E-Motive 4-Wire Serial Interface
- 1xShielded Twisted Pair Cable (AWG 18 or CSA 0.75mm²), VDSL Solution (distance up to 1km)
- Cat 5e/Cat6 LAN Cable, Ethernet Interface
- RCA Cable, S-Video/Composite Video (Audio) Signal
- RG6/11 Coaxial Cable, DVB-T RF Signal
- USB Cable, USB Signal

Optional Network System Solutions:

1. Ethernet Solution (distance up to 90m), Cat 5e/Cat6 LAN Cable
2. RS-422 Solution (distance up to 1km), 2xShielded Twisted Pair Cable (AWG 18 or CSA 0.75mm²)
3. Fiber Optics Solution (distance up to 2km), FO Cable

Other TL Jones Solutions Available:



PANORAMA



Corporate Offices		Regional Offices	
TL Jones Asia Pacific Pte Ltd E-Motive Display Pte Ltd SINGAPORE E-mail: info@tljones.com	Tel: +65 6776 4111 Fax: +65 6774 7555	NEW ZEALAND +64 3 349 4456 AUSTRALIA +61 7 3369 1311 Sales (Toll Free) +1 800 886 889	CHINA Shanghai +86 21 6495 3748 Guangzhou +86 20 3879 5188 Shenyang +86 24 2253 6199
Memco Limited, UK	+44 16287 70734	UAE +971 4 295 5648	INDIA Mumbai +91 22 4200 0700 New Delhi +91 11 2553 7775 Bengaluru +91 99000 96145
Janus Elevator Products Inc, USA	+1 631 864 3699	JAPAN +81 3 5779 7980	