Futac Systems is the strategic business unit of Futac Group focusing on the development of latest technologies for building automation and facility management. We offer a wide portfolio of intelligent management solutions for enabling video transmission, control interfacing and environmental monitoring in commercial and industrial applications. Our market position is achieved by continuous innovations and all our product designs are adhered to the stringent requirements of the ISO9001 standard.

We continue to stay at the forefront of technology innovations and assist our forward-thinking clients to deploy value-added lift applications. Our notable suite of EleVisor Series products include: multimedia display system for lift indicators, network intercom system for lift communication, pushbuttons for lift access, and air purifying technology for lift environment. For further information, please visit us at www.elevator.net.
EleVisor 800 (EV-800) is a full featured Multimedia Display System dedicated for lift application. It symbolizes the new generation of multimedia LCD display application in the elevator industry. With the completed control of information dissemination, it enables more dynamic contents to be shown to the passengers, like floor directories, corporate video, events promotions, still advertisements, stock quotes, sports scores, live news feed, time and date etc.

It seamlessly equips with interface to lift controller which allows the floor numbers and directional arrows to be shown simultaneously and overlay on the background screen. Optimum sizes of screen like 10” to 26” can be readily available to cater for your selection. Besides its versatility, it is extremely simple and easy to install. Thanks to the powerful and user friendly content management software which enables the ease of content administration and remote management from a central location.
**Layout Description**

- **Upward arrow**
- **Floor indication**
- **Downward arrow**
- **Background**

**Lift Emergency Signal**
- show emergency lift status, overload, maintenance and fire alarm

**Video Window**
- direct live input from video source, such as DVD player, TV feed etc
- support Composite Video Signal
- video format: avi, mpg, mp4, wmv, jpeg
- Live TV Signal

**Time and Date**
- show current time and date, can be synchronize through server

**Rolling Text**
- input greeting, management notice or emergency message, e.g. typhoon signal (support windows default fonts)

**Lift Information**
- show lift status, floor number and travel directions (floor and arrow picture format: support gif file)

**Background**
- can be changed for different event or festivals
  (background Format: support jpg/bmp file, size 768x1024)

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The images here are only for illustration. Customized display configuration is available for different usage.
**Features**

- Slim and flexible
- Easy to install
- 16.2M colours
- Wide viewing angle
- Able to present advertisement and marketing information
  Instant update of rolling text for urgent events
- Split screen display mode
- Interface for external multimedia sources
- Support any video source (DVD player, live feed TV)
- Direct broadcast from video source, no time delay
- Support floor directory (showing the tenant information when lift arrives the related floor)
- Automatic power on/off the lift car monitor through scheduling the power-save mode
- Rolling text can be scheduled to display specific message at specified time internal

**Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>EV-OP10</th>
<th>EV-OP12</th>
<th>EV-OP15</th>
<th>EV-OP17</th>
<th>EV-OP26</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diagonal Size (TFT)</td>
<td>10.4</td>
<td>12.1</td>
<td>15</td>
<td>17</td>
<td>26</td>
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<tr>
<td>Max. Resolution</td>
<td>800 x 600</td>
<td>1024 x 768</td>
<td>1024 x 768</td>
<td>1280 x 1024</td>
<td>1366 x 768</td>
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<tr>
<td>Brightness (cd/m²)</td>
<td>400</td>
<td>500</td>
<td>250</td>
<td>300</td>
<td>350</td>
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<tr>
<td>Color Support</td>
<td>262K</td>
<td>262K</td>
<td>262K</td>
<td>16.7M</td>
<td>16.7M</td>
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<tr>
<td>Contrast Ratio (typ.)</td>
<td>500:1</td>
<td>700:1</td>
<td>700:1</td>
<td>800:1</td>
<td>1000:1</td>
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<tr>
<td>Viewing Angle (H/V)</td>
<td>160° x 140°</td>
<td>160° x 140°</td>
<td>160° x 140°</td>
<td>178° x 178°</td>
<td>178° x 178°</td>
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<tr>
<td>Display Area (mm)</td>
<td>212 x 158</td>
<td>246 x 185</td>
<td>304 x 228</td>
<td>338 x 270</td>
<td>576 x 324</td>
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<tr>
<td>Response Time (ms)</td>
<td>10</td>
<td>10</td>
<td>8</td>
<td>6</td>
<td>9</td>
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<td>LCD Panel MTBF (hrs)</td>
<td>50,000</td>
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<tr>
<td>Display Input Signal</td>
<td>Analog RGB</td>
<td></td>
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<tr>
<td>Connector</td>
<td>DB-15 connector</td>
<td></td>
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<tr>
<td>Power Input</td>
<td>Auto-sensing 100 to 240VAC, 50 / 60Hz</td>
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<tr>
<td>Power Consumption</td>
<td>Max. 40 Watt, Standby 5 Watt x 4</td>
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<tr>
<td>Compatibility</td>
<td>Multi-platform - Mix PCs, SUNs, IBMs, HPs &amp; DELLs.</td>
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<tr>
<td>Graphic Input</td>
<td>RCA input</td>
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<tr>
<td>DC Power</td>
<td>DC power input with 12V</td>
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<td></td>
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<tr>
<td>Operation Temperature</td>
<td>0 ° to 50°C Degree</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-5 ° to 60°C Degree</td>
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<tr>
<td>Relative Humidity</td>
<td>5~90%, non-condensing</td>
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<td></td>
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<tr>
<td>Shock</td>
<td>10G acceleration (11ms duration)</td>
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<td></td>
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<tr>
<td>Vibration</td>
<td>5~500Hz 1G RMS random vibration</td>
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</tbody>
</table>

*Specifications may be subject to change.*
Modernizing the Elevators

Upgrading your elevator by installing EleVisor - multimedia lift display system that not only provide abundant information to tenants but also beautify and modernize the elevator.

Closer Connection with Tenants

With EleVisor, you can establish closer relationship with tenants by delivering messages on upcoming events, building maintenance, fire alarm test, any fixed or variable important messages etc.

Enhancing Building Image

Differentiating your building image with EleVisor - Tenants and visitors will be impressed by this advanced technology and the value-added service being offered.

In-Building Channel Opportunities

Besides the primary function to show lift related messages, EleVisor enables a flexible in-building channel that can disseminate information and display commercials.

Instant Communication Media

With EleVisor you can present updated information and live feed various contents such as news, weather and notice which are desired by the target audience.
**Typical Schematic Diagram (Fiber)**

**LIFT MACHINE ROOM**
- Lift Signal Encoder Board (or install on Lift Car Top)
- Lift Control Panel
- Fiber Termination Box

**LIFT CAR TOP**
- EV800 Equipment Box
- EV800 Microprocessor
- Media Converter & Optical Receiver
- Twisted Pair Cable (By Lift Contractor)
- 4 core Optical Fiber Travelling Cable

**BUILDING MANAGEMENT OFFICE**
- Optical Fiber Patching Panel
- Optical Transmission Media Converter (Data)
- Optical Transmitter (Video)
- Network Switch
- Audio and Video Distribution Amplifier
- Media Player with HDTV Tuner (Support HD format movie)
  - TV signal or composite video signal provided by others
- EV800 Server
  - Schedule Lift Car LCD On/Off
  - Remote update rolling text
  - Update Lift Display Content
  - Upload Video file

**Typical Schematic Diagram (Wireless)**

**LIFT MACHINE ROOM**
- Lift Signal Encoder Board (or install on Lift Car Top)
- Lift Control Panel
- Fiber Termination Box
- Network Switch
- Wireless Transmitter

**LIFT CAR TOP**
- EV800 Equipment Box
- EV800 Microprocessor
- Wireless Receiver
- Twisted Pair Cable (By Lift Contractor)

**BUILDING MANAGEMENT OFFICE**
- Optical Fiber Patching Panel
- Network Switch
- Media Player with HDTV Tuner (Support HD format movie)
  - TV signal or composite video signal provided by others
- EV800 Server
  - Schedule Lift Car LCD On/Off
  - Remote update rolling text
  - Update Lift Display Content
  - Upload Video file
<table>
<thead>
<tr>
<th>Model</th>
<th>EV-800</th>
<th>EV-500</th>
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<tr>
<td>Floor Indication</td>
<td>✔</td>
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<tr>
<td>Travel directions</td>
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<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Time and Date</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Lift Emergency Signal</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Lift Status</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Programmable fonts/ arrows and floor number</td>
<td>✔</td>
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<tr>
<td>Full Colour display</td>
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<td>Video</td>
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<tr>
<td>Interface for external multimedia sources</td>
<td>✔</td>
<td>✔</td>
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<td>Graphical Messages</td>
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<td>Split Screen Display Mode</td>
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<td>Rolling Text</td>
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<td>✔</td>
<td>✔</td>
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<tr>
<td>Tenants/ Floor Directory</td>
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<td>✔</td>
<td>✔</td>
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<tr>
<td>Background Graphic</td>
<td>✔</td>
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<tr>
<td>Live broadcasting</td>
<td>✔</td>
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