

EVOLUTION S2[®] sight.sound.sense

LCD Building Displays



Applications:

- Showcasing corporate video
- Tenant advertising content
- Special events promotion
- Live information feed – stock index, news, interface to MIS for updates via LAN
- Messaging and operation status display
- Elevator destination content
- Networked media management



Features:

The S2 10.4" and 15" is an ultra-slim advanced LCD display unit that has the following functions:

- Floor and travel directions of lift
- Floor directory messages
- User/time-based messages
- MPEG 1 and MPEG 4 playback
- Lift status messages
- Portrait/landscape view
- Date/time
- Optional information like stock exchange index, temperature reading, etc.
- Timed-based pictures/videos (optional)
- Also supports 12.1" and 22" LCD Display
- Remote configuration



sample configuration screen

Content Editing Software:

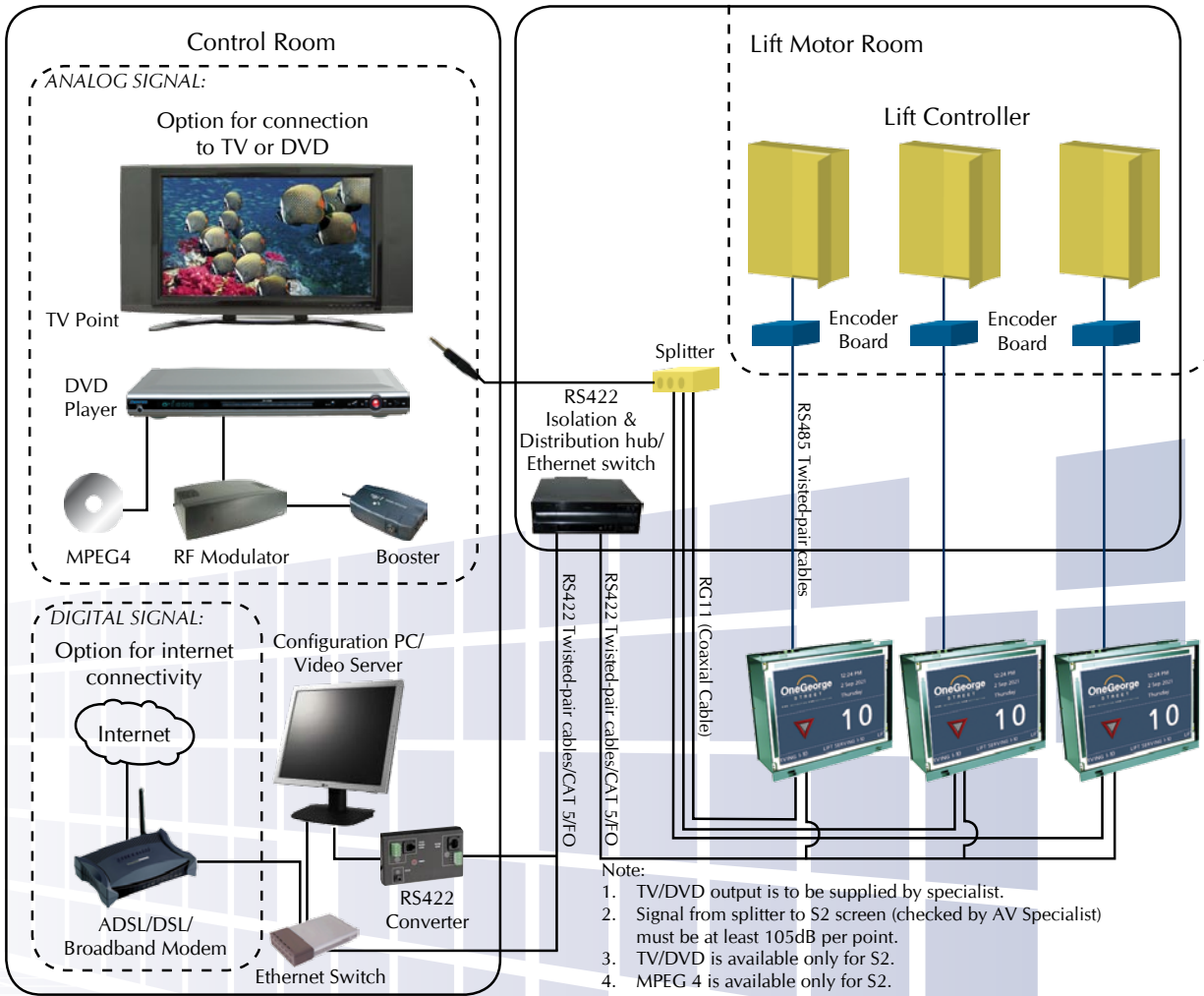
In addition, the content editing software available with the S2 displays allows greater flexibility in changing the following elements:

- Types and location of directional 3D arrows
- Set date/time
- Fonts, colour, location of the floor numbers
- Edit content of floor directory and user messages
- Fonts, size, colour, location of messages
- Specify and transfer video files to play
- Specify and transfer pictures and flash programmes



SYSTEM ARCHITECTURE

Elevator System Option



- Note:
1. TV/DVD output is to be supplied by specialist.
 2. Signal from splitter to S2 screen (checked by AV Specialist) must be at least 105dB per point.
 3. TV/DVD is available only for S2.
 4. MPEG 4 is available only for S2.

GENERAL SPECIFICATIONS	S2-104	S2-121	S2-150
LCD Type	TFT	TFT	TFT
Colour Depth	256k	256k	Full colour
Viewing Area* (L x H) (mm)	213 x 160	249 x 187.5	304 x 228
Resolution* (X x Y)	640 x 480	800 x 600	1024 x 768
Dot pitch* (mm)	0.11 x 0.33	0.3075 x 0.3075	0.30 x 0.30
Overall Display Dimension (L x W x D)(mm)	280 x 235 x 51	290 x 240 x 53	377 x 290.5 x 51
Mounting Dimension (Ø, L x W)(mm)	12 x D4.5, 240 x 225	12 x D4.5, 220 x 232	12xD4.5, 200x367 (P), 12xD4.5, 367x280.5 (L)
Viewing Angle* X-axis (deg)	170	178	170
Viewing Angle* Y-axis (deg)	170	178	170
Contrast Ratio*	750:1	450:1	400:1
Luminance* (cd/m ²)	450	1000	250
Temperature Range* (°C)	0 to 50	0 to 50	0 to 50
Humidity Range (%RH)	10 to 90	10 to 90	10 to 90
Backlight MTBF (Hrs)	50,000	50,000	50,000
ELECTRICAL SPECIFICATIONS			
Operating Voltage (VDC)	12V	12V	12V
Current Consumption (mA)	4,200	4,200	4,200
Lift Interface ¹	E-Motive 4 wire Serial RS485 Serial	E-Motive 4 wire Serial RS485 Serial	E-Motive 4 wire Serial RS485 Serial
PC Interface	RS422, LAN	RS422, LAN	RS422, LAN
Video Input	RF, Co-axial	RF, Co-axial	RF, Co-axial
RATINGS/OPERATING CONDITIONS			
Supply Voltage (VAC)	110/230	110/230	110/230

* Specifications subjected to change depending on LCD manufacturer and screen size
¹ Communication with different lift controllers is done through E-Motive encoder boards that are sold separately.
(P) Portrait (L) Landscape



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