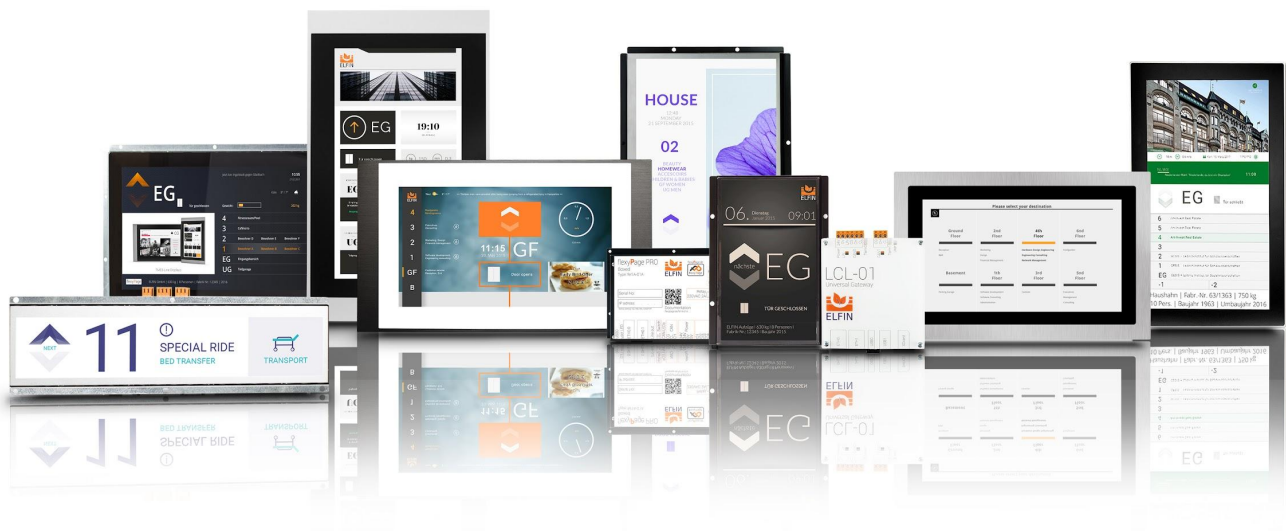flexyPage

innovative display solutions

Tender specifications

for flexyPage lift multimedia displays

Detailed version

General

- Usable in the cabin and on the floors
- Open interfaces, support of CANopen-Lift with proof of interoperability in a CANopen-PlugFest
- Support of EN81 20/50

Hardware requirements

- Construction sizes with a screen diagonal from 26 cm (10") to 165 cm (65")
- Aspect ratio of screens in 16:9 and stretched format
- Industrial-quality displays
- Backlight LED with a lifetime of at least 50,000 h (at 20°C and brightness 100%)
- Use in continuous operation 24/7
- Picture quality
  - Viewing angles of at least 170° vertically and horizontally
  - 16.7 million colors
  - Brightness at least 250 nit
  - Contrast min. 600:1
  - Resolution at least 1920x1080 pixels (for displays with a diagonal > 30 cm) or 1920x540 pixels (for Stretched displays with a diagonal > 50 cm)
- Brightness adjustable / dimmable
- Backlight can be completely switched off
- Inputs for 2-Sence-Communication signals from emergency telephone
- Optionally with capacitive touch sensor
- Low power consumption and fanless design
- Temperature range min. 0°C - 50°C
- Connection for external speakers and sound output for voice announcement, gong and overload signal
- Installation depth < 50 mm
- Protective glass / plexi glass with anti-reflective coating and optionally as laminated safety glass
- Flush mounting

Software features

- Design and contents of the screen design can be changed by the operator himself
- Screen design can be adapted to the style of the building and the corporate identity of the operator or to the particular application
- Use of custom colors, wallpapers, slideshows, logos, fonts, sound files and videos customizable by the user
- Configuration via PC, tablet and smartphone using a current browser without the installation of a special configuration software
- Remote configuration via the Intranet of the building or via the Internet possible
- Provision of a web-based platform for central access and management of the devices and the screen design
- Possibility of securing configurations and parameter set of the displays in a central platform
- Central management of content for groups of displays
- Configuration software is included and will not be charged permanently
- Possibility of visualizing lift data: floor level, direction of travel, onward travel and at least 40 configurable special texts
- Possibility of the visualization of sensor data such as position of cabin, speed, load and energy demand
- Display of floor names with acknowledgment in text form and as graphic / logo
- Presentation of several residents per floor in text form and as graphic / logo
- Call input selectable via the selection of floor or resident
- Presentation of Internet content such as news or weather data
- Display of date and time in various formats with automatic changeover from summer time / winter time
- Multi-level energy saving function - Support of CANopen-Lift energy management
- Documentation and configuration tool at least available in German and English
- Presentation of multimedia features: slideshows and videos
- Video streaming from network cameras and TV channels
- Representation of screen design elements dependending on time and changing states of the elevator
- Call input via capacitive glass touch screen, input of storey calls, visual and acoustical acknowledgment of calls, floor encryption via PIN entry, determination of priorities and assignment of car doors for the calls
- Timer and event controlled display of call buttons

Safety

- Encrypted connection according to current industry standards in a remote configuration over the Internet
- Password quality at least 10 alphanumeric characters
- 2-factor authentication for login
- Regular free deployment of firmware updates
- Login for several users with own access data
- Multilevel rights management system for accessing parameters and content depending on the user's authorization level with at least three authorization levels for technicians, screen designers and content managers
- Logging of last display access (user and time)
- Encryption and digital signature of files for updates and parameter sets
- Prevention of installation of unknown unsigned third-party software on the display
- Prevention of transparent access to the display file system

Barrier-free 2-sense emergency call

Please also note the tender specifications for the barrier-free 2-sense emergency call according to ASME A17.1-2019

https://flexypage.de/en/tender-spec-2sc

Contact

Do you have questions or comments? We are happy to help.

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