

SMART,
SAFE AND
SMOOTH
FUTURE



E-PAPER DISPLAYS

TELESTE

E-PAPER DISPLAYS

With Teleste e-paper displays, step into the forefront of dynamic visual communication. Seamlessly managed from a centralized content management system, e-paper displays integrate effortlessly with other Teleste displays such as TFT LCD and RGB LED displays. Powered by batteries and solar energy, our e-paper displays ensure uninterrupted operation. Experience unparalleled readability and effortlessly share your information with e-paper displays!

Outdoor E-Paper Displays

Encased in robust IP67-rated enclosures, Teleste outdoor e-paper displays ensure durability against environmental elements and impacts. Featuring toughened laminated glass, these displays offer superior optical clarity and physical protection. With wireless, battery, and solar functionalities as standard, our e-paper displays also offer optional illumination, interactive features, and text-to-speech capabilities. Installation of the displays is effortless, adaptable to pole mounts or custom structures. Teleste e-paper displays are available in sizes ranging from 13" to 42". Our displays are engineered to thrive in any outdoor setting, providing unparalleled visibility and reliability in all lighting conditions.

Diverse Power Solutions

Our solar panel modules, engineered for sustained performance, come in two sizes tailored to environmental conditions. In locations lacking solar or mains power, a long-life battery solution ensures over 3 years of operation. Options include hardwiring into mains electricity, utilizing street light power, or enabling power and connectivity through Ethernet cables. Solar modules and long-life batteries can be retrofitted onto various surfaces for flexible installation, with Power over Ethernet available to minimize cabling.



Solar

Teleste offers 20W and 40W solar modules



Long-life Battery

Long-life batteries can power displays for multiple years



Power over Ethernet (PoE)

Both power and connectivity can be enabled through a single cable



Grid Power

Hard-wiring into grid power or street lighting infrastructure



20W Solar Module



40W Solar Module



Enhanced Protection & Versatile Mounting

Teleste e-paper displays feature IP67 & IK08 enclosures, upgradeable to IK09 or higher for superior glass protection. Crafted from durable aluminum and sheet metal, enclosures boast 4mm hardened glass with UV protection and optional graffiti shield. Choose from a range of RAL colors with custom logo options and anti-graffiti coatings. Mounting options include pole, flat surface, or custom square poles. Select from standalone enclosures with integrated buttons and speakers or “Open Frame” designs for seamless integration into street furniture, offering VESA and side mounting capabilities.

Customized Brand Presence

Incorporate your brand seamlessly with our custom enclosure options, offering any RAL color and personalized logos. Content customization ensures alignment with public transport operator or city design guidelines. Enhance accessibility with Text-to-Speech functionality, featuring a range of voices and language options to cater to diverse audiences. Tailor your outdoor display experience to meet specific needs and enhance engagement effortlessly.

Dynamic Content Management

Our content management system facilitates effortless sharing of visually captivating graphical information with the public. Seamless API integration empowers you to incorporate your own content sources. Additionally, access our widget library to create customized content apps, ranging from local

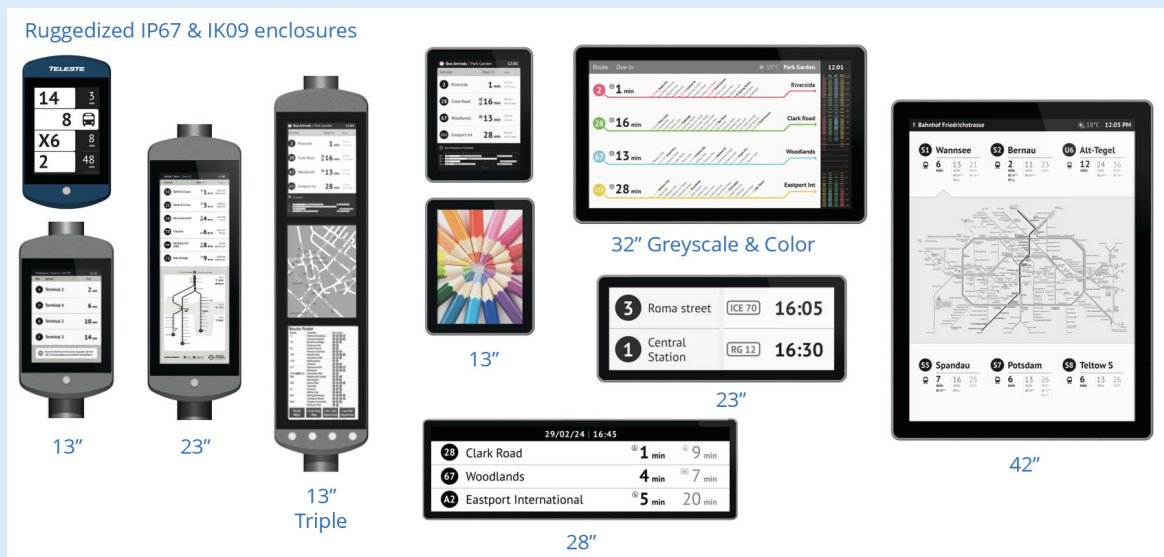
news and weather updates to event listings and tourist information. Ensure dynamic and relevant content effortlessly engages your audience.



KEY FEATURES

- High contrast readability in direct sunlight
- IP65 rated for durability
- Temperature range: -4°F to 158°F
- Connectivity options: cellular, Wi-Fi, or Ethernet
- Power options: solar, battery, Ethernet, or 120V AC
- Vandal-resistant design with modular replacement parts
- Ultra low power consumption
- Excellent readability in all lighting conditions
- Ability to display content without power

AVAILABLE E-PAPER DISPLAY MODELS



powered by



TELESTE

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