

Flexpaper

Accurate real-time passenger information, wireless and solar-powered

Flexpaper is a solar-powered public transport display system offering real-time passenger information and other relevant content. It seamlessly integrates into 21st century Smart City infrastructure, and helps you reach your passengers quickly and effectively.

About Flexpaper

In order to display accurate and reliable travel information at any time and place, Surtronic has developed a unique product: Flexpaper. Flexpaper displays are powered by efficient solar cells and do not require a connection to the electricity grid. The combination of LCD and E-Paper display technology provides the best possible travel experience under all circumstances.

With Flexpaper Surtronic has developed an innovative, green product, able to operate autonomously on solar power. The single housing solution results in the lowest possible installation cost and highest installation freedom. Flexpaper displays are designed and tested to the highest standards for Ingress Protection and Impact Resistance.

It provides a smart and environmentally friendly solution, powered by fully integrated top and rear solar panels with battery backup and an intelligent power management system. The efficient installation and maintenance process provides the best Total Cost of Ownership (TCO) possible.



www.flexpaper.nl

Surtronic Group B.V.
Wegalaan 20
2132 JC Hoofddorp
The Netherlands
www.surtronic.com

info@surtronic.com
+31 (0)23 - 542 00 20
Surtronic Group B.V. is an
ARS T&TT company

Flexpaper



What does Flexpaper offer?

- Static and real time passenger information at any location
- Replaces traditional paper timetables preventing service trips
- Efficient installation and maintenance provides lowest Total Cost of Ownership (TCO)
- Fully autonomous operation
- Environmentally friendly
- Attractive, easy to install single housing without the need for large external solar panels
- Seamless integration with back office systems of transport organizations
- Remote display configuration and content management
- Additional revenue streams via advertising

TECHNICAL FEATURES

2G / 3G / 4G
 IP 65
 Anti-graffiti front cover
 Flexible installation system
 E-Paper resolution of 1600x1200
 Support black/white and grey-scale

SYSTEM INTERFACES

TransModel BISON standard
 Configurable XML interface based on TransModel standard
 SIRI
 VDV

BACK-OFFICE APPLICATION

System monitoring
 Display management
 Content management for E-Paper display
 Remote update (OTA)
 Report generation



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