E-paper solutions

smartcitydisplays.com

DYSTEN

REAL TIME INFORMATION
arrivals, departures, warnings, tourist or city information

VARIOUS SIZES AND ADDITIONAL BUTTONS
emergency panel, text-to-speech option

EASY REMOTE MANAGEMENT
of a single device or group of devices

RESISTANT
to severe conditions, vandal-proof IP65 and IK08

E-PAPER SOLUTIONS
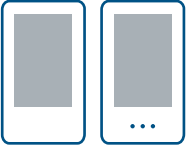
Future independent of power grid

Timetable in E-paper technology displays sharp, readable content that does not flicker, is easy to read at wide angles and clearly visible even in full sun. Electronic paper is the energy-saving master: power is mainly consumed when updating the timetable and can be provided by a solar panel. This is a good solution wherever the power grid is not easily accessible. The image is displayed in black, white and grey scale. The housing can be made of steel, aluminium or a special non-flammable material of high vandal resistance. The device works 24 hours a day, 365 days a year. The update of passenger information is carried out via a 3G network and is centrally managed. There are many other options. You will be happy – forget about invoices for electricity.

Smart City Platform displays

Low power

Bus stop

Tram stop

TYPE	EP13	EP13x2	EP32	EP42
Technology	E-paper	E-paper	E-paper	E-paper
Color of content	Monochrome	Monochrome	Monochrome	Monochrome
Color scale	16 shades of gray	16 shades of gray	16 shades of gray	16 shades of gray
Control system	LAN, internet, GSM	LAN, internet, GSM	LAN, internet, GSM	LAN, internet, GSM
IP Protection	IP 65	IP 65	IP 65	IP 65
IK class	IK 08	IK 08	IK 08	IK 08
Temperature [°C]	-20°C – 50°C	-20°C – 50°C	-20°C – 50°C	-20°C – 50°C
Supplay	12V	12V	12V	12V
Resolution [pix]	1600 x 1200	1600 x 1200	2560 x 1440	2880x2160
Buttons	optional/depending on the application	optional/depending on the application	optional/depending on the application	optional/depending on the application
Options	TTS	TTS	TTS	TTS
Backlight	✔	✔	✔	✔
Anti-glare	✔	✔	✔	✔
Casing	Acrylic + stainless steel in RAL color	Acrylic + stainless steel in RAL color	Acrylic + stainless steel in RAL color	Acrylic + stainless steel in RAL color
Working time	24/7	24/7	24/7	24/7
Total size [mm]	350x500x50	350x800x50	570x840x62	663x1140x80

DYSTEN

ul. Grunwaldzka 91, 41-800 Zabrze, Poland

+48 32 376 12 60

its@dysten.pl

smartcitydisplays.com

Dysten Sp. z o.o. reserves the right to made changes
to its product without notice. All information is subject
to change.

European Funds
Smart Growth

Republic
of Poland

Polska

European Union
European Regional
Development Fund