



Manufacturer of Passenger Information Displays
railway-displays.com

Warszawa Zachodnia WKD14:01

| ROZKŁAD | PERON | KIERUNEK | ODJAZD |
|---------|-------|------------------------------|--------|
| 14:10 | 1 | Podkowa Leśna Główna | 8 min |
| 14:25 | 1 | Grodzisk Mazowiecki Radońska | 23 min |
| 14:40 | 1 | Podkowa Leśna Główna | 38 min |
| 14:55 | 1 | Milanówek Grudów | 53 min |
| 15:05 | 1 | Podkowa Leśna Główna | 63 min |

DYSTEN

Warszawa Zachodnia WKD14:01

| ROZKŁAD | PERON | KIERUNEK | ODJAZD |
|---------|-------|--------------------------|--------|
| 14:06 | 1 | Warszawa Śródmieście WKD | 7 min |
| 14:21 | 1 | Warszawa Śródmieście WKD | 23 min |
| 14:36 | 1 | Warszawa Śródmieście WKD | 34 min |
| 14:51 | 1 | Warszawa Śródmieście WKD | 49 min |
| 15:06 | 1 | Warszawa Śródmieście WKD | 64 min |

DYSTEN

14:10Podkowa Leśna Główna

WKD 355

przez/via/na Komorów

1

Warszawa Śródm. WKD

przez/via/na Warszawa Dłotki

2

DYSTEN

Manufacturer of passenger information displays in LED, LCD TFT and E-paper technology



DYSTEN

A Polish manufacturer, a Polish capital, highly appreciated Polish technical solution all over the global markets. An extensive experience built since 1999 enables to meet the demands of individual customers and face the most challenging projects.



CUSTOMIZE

DYSTEN offers passenger information displays with custom shapes and sizes while using reliable components. DYSTEN follows the PID project from beginning to end, from the analysis of the product feasibility, concept and custom design, until the creation of a prototype and then the production.



ISO 9001

As a manufacturer of passenger information displays DYSTEN ensures the highest quality norms based on the advanced quality control system for which the company has been granted an ISO certification - ISO 9001.



SUPPORT

DYSTEN has a technical support and service team available to cover client needs in every phase, technicians can assist you during installation, set-up, repairs and maintenance efficiently and quickly.

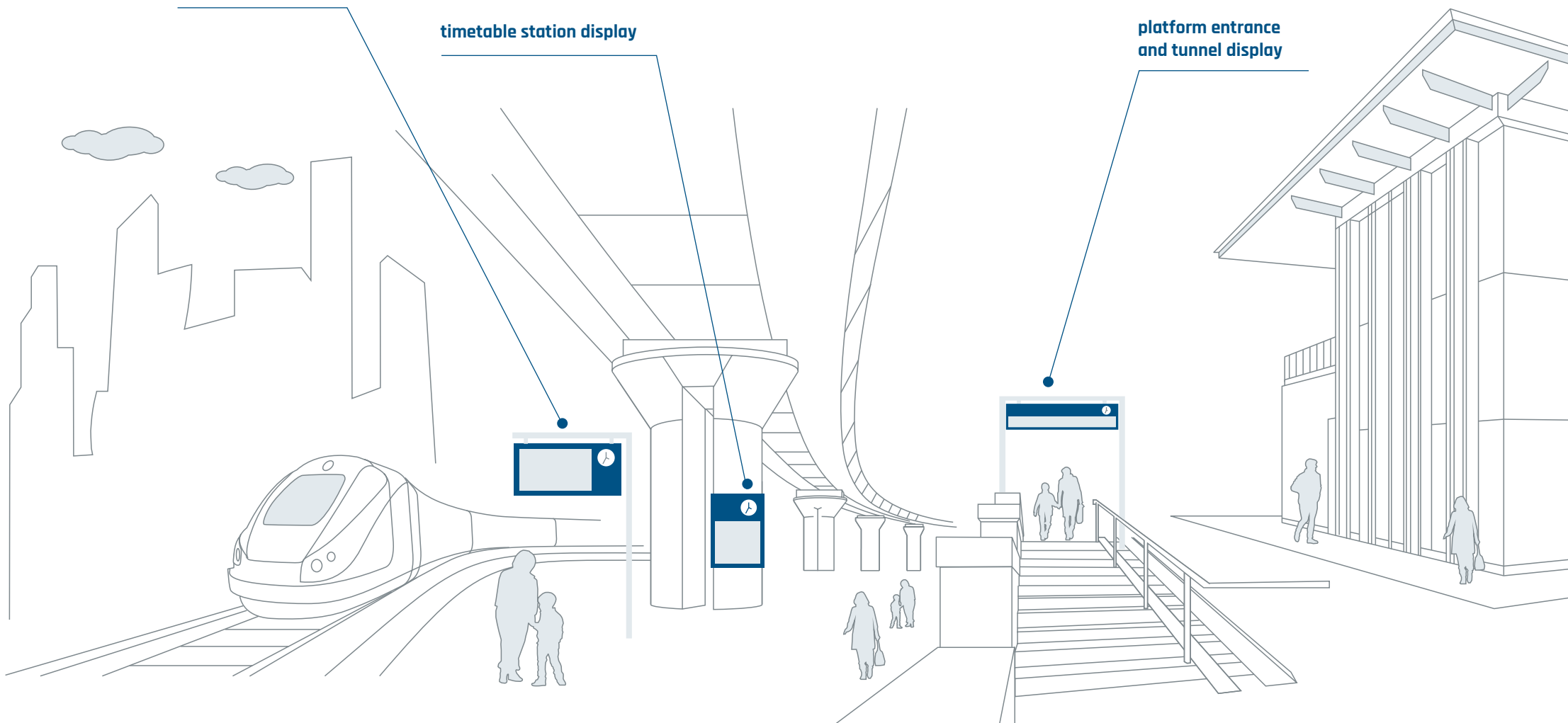


DYSTEN offers complete wide range of real time passenger information displays providing instant information from entering the station to boarding the train / metro.

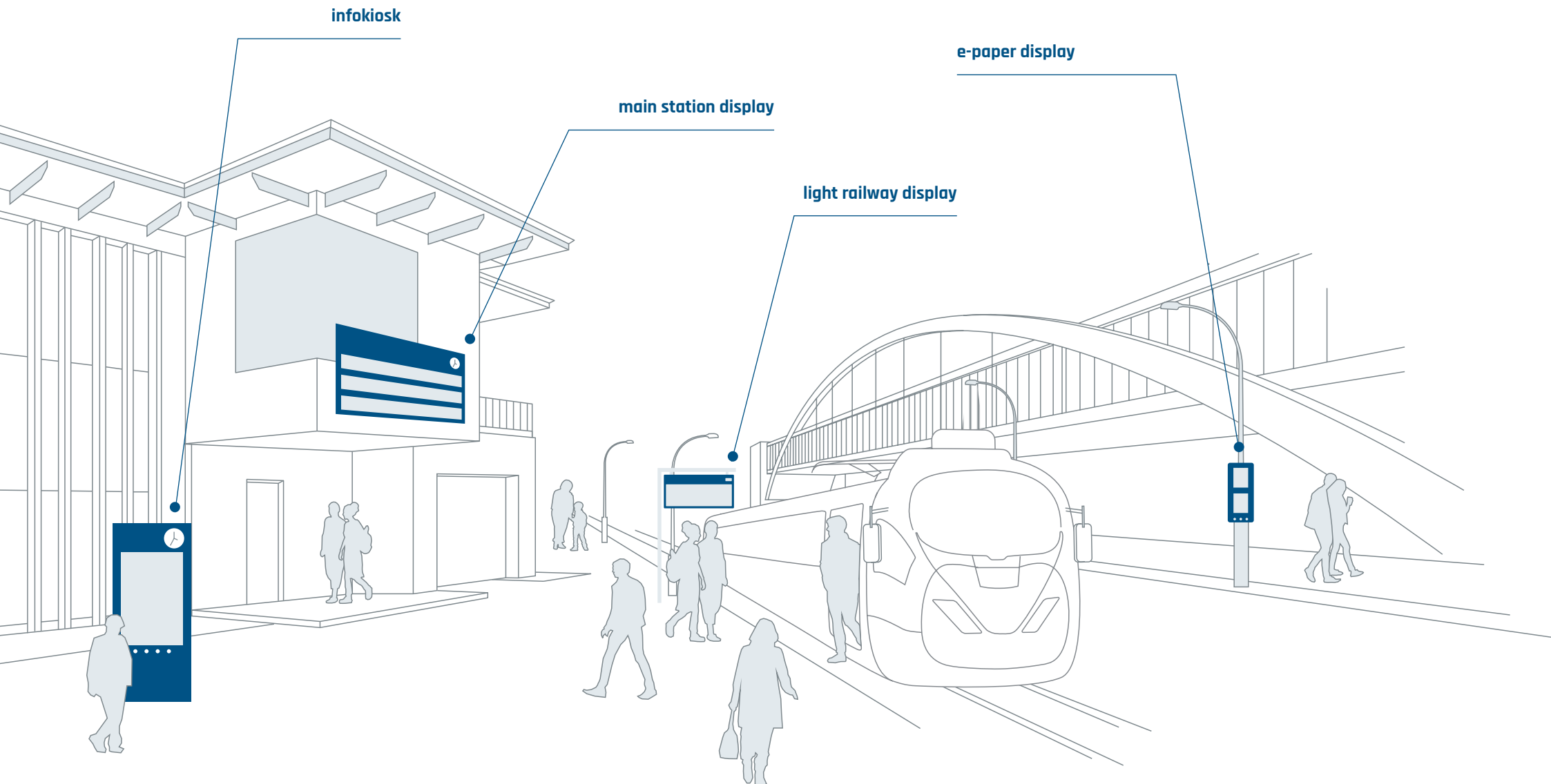
platform display

timetable station display

platform entrance
and tunnel display



DYSTEN offers outdoor and indoor passenger information displays in LED, LCD TFT and E-PAPER technology.



Park Drezera 05



linia
route

kierunek
destination

14 METRO WILANOWSKA
10 WYŚCIGI
35 WYŚCIGI
14 METRO WILANOWSKA
18 PKP SŁUŻEWIEC
WYŚCIGI

LED

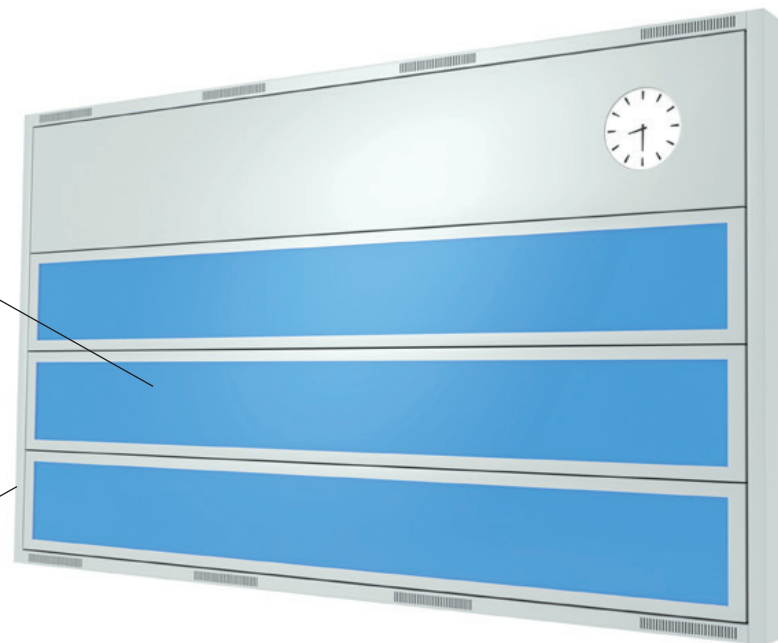
passenger information displays

MODULAR SYSTEM

Flexibility modular system, customized according to the amount of information you need to display. You can decide how many information rows you need. With or without frames between modules.



customize colors and design



LOW POWER CONSUMPTION

Four times lower energy consumption compared to LCD TFT technology.



15 YEARS LIFETIME

Service life 15 years, MTBF 100 000 hours.



HIGH BRIGHTNESS up to 5000 nits

High brightness for better reading of information from a long distance, as well as a built-in brightness sensor that adjusts the intensity of LEDs.



PROTECTION

Protection adapted to the environment and customer needs; IP54 to IP65, IK07 to IK09. Anti-vandal sensor, glass break sensor, case opening sensor, shock sensor, bomb alert, no-visible camera etc.



FULL COLOR - LED RGB

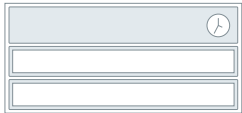
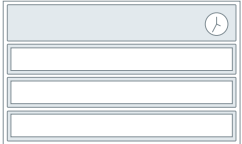
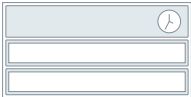
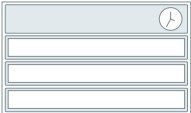

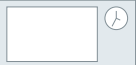
LED RGB (full colour) devices provide complete freedom to display content – any color, size and type font and format of the timetable.



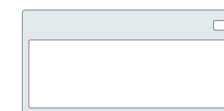
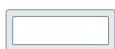
EASY INTEGRATION

Easy integration with any system – open communication protocols.

LED passenger information displays

| | main station displays | | | | platform displays | |
|-----------------------|---|---|--|---|--|--|
| TYPE | WGS_LED_P4_R6 | WGS_LED_P4_R9 | WGS_LED_P3_R6 | WGS_LED_P3_R9 | WKR_LED | WKR_LED_Z (with clock) |
| |  |  |  |  |  |  |
| Technology | LED RGB FULL COLOR, LED SMD | LED RGB FULL COLOR, LED SMD | LED RGB FULL COLOR, LED SMD | LED RGB FULL COLOR, LED SMD | LED RGB FULL COLOR, LED SMD | LED RGB FULL COLOR, LED SMD |
| Resolution [pix] | 608 x 128 | 608 x192 | 1824x384 | 1824x512 | 320 x 192 | 320x192 |
| Pixel Pitch | 4 | 4 | 3 | 3 | 3 | 3 |
| Number of rows | 6 | 9 | 6 | 9 | any | any |
| Luminance [nits] | 4000 | 4000 | 4000 | 4000 | 2500 | 500 - 2500 |
| IP protection | IP42 / IP 55 / IP65 | IP42 / IP 55 / IP65 | IP42 / IP 55 / IP65 | IP42 / IP 55 / IP65 | IP55 / IP65 | IP55 / IP65 |
| Temperature [°C] | -40°/+55° | -40°/+55° | -40°/+55° | -40°/+55° | -40°/+55° | -40°/+55° |
| MTBF [h] | 100 000 | 100 000 | 100 000 | 100 000 | 100 000 | 100 000 |
| Vac supply | 230 V 50 Hz | 230 V 50 Hz | 230 V 50 Hz | 230 V 50 Hz | 230 V 50 Hz | 230 V 50 Hz |
| Anti-vandalism | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Brightness sensor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Glass break sensor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Case opening sensor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Shock sensor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Anti-reflective glass | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Control system | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT |
| Options | Digital / analog Clock Camera Redundant power supply | Digital / analog Clock Camera Redundant power supply | Digital / analog Clock Camera Redundant power supply | Digital / analog Clock Camera Redundant power supply | Digital / analog Clock Camera Redundant power supply one side / double side TTS, SOS | Digital / analog Clock Camera Redundant power supply one side / double side TTS ,SOS |
| Total size [mm] | 2616 x 1170 x 162 (+/-30) | 2616 x 1502 x 162 (+/-30) | 2008 x 1050 x 162 (+/-30) | 2008 x 1242 x 162 (+/-30) | 1160 x 750 x 200 (+/-30) | 1500 x 750 x 200 (+/-30) |

| | light railway displays | | | | | |
|------|------------------------|----------|----------|----------|----------|----------|
| TYPE | TRGB-4 | TP4W1S-4 | TP4W1S-6 | TP6W1S-4 | TP6W1S-6 | TP8W1S-4 |



| Technology | LED RGB FULL COLOR, LED SMD, AMBER | LED RGB FULL COLOR, LED SMD, AMBER | LED RGB FULL COLOR, LED SMD, AMBER | LED RGB FULL COLOR, LED SMD, AMBER | LED RGB FULL COLOR, LED SMD, AMBER | LED RGB FULL COLOR, LED SMD, AMBER |
|-----------------------|---|---|---|---|---|---|
| Resolution [pix] | 32x128 | 48x160 | 48x160 | 64x160 | 64x160 | 80x160 |
| Pixel Pitch | 4 | 4 | 6 | 4 | 6 | 4 |
| Number of rows | 4 or more | 4 | 4 | 6 | 6 | 8 |
| Luminance [nits] | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 |
| IP protection | IP54/ IP55 / IP65 | IP54 / IP65 | IP54 / IP65 | IP54 / IP65 | IP54 / IP65 | IP54 / IP65 |
| Temperature [°C] | -25°/+60° | -25°/+60° | -25°/+60° | -25°/+60° | -25°/+60° | -25°/+60° |
| MTBF [h] | 100 000 | 100 000 | 100 000 | 100 000 | 100 000 | 100 000 |
| Vac supply | 230 V 50 Hz | 230 V 50 Hz | 230 V 50 Hz | 230 V 50 Hz | 230 V 50 Hz | 230 V 50 Hz |
| Anti-vandalism | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Brightness sensor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Glass break sensor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Case opening sensor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Shock sensor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Anti-reflective glass | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Control system | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT |
| Options | Camera one side / double side TTS / SOS | Camera one side / double side TTS / SOS | Camera one side / double side TTS / SOS | Camera one side / double side TTS / SOS | Camera one side / double side TTS / SOS | Camera one side / double side TTS / SOS |
| Total size [mm] | 600x230 x190 (+/-30) | customize | customize | customize | customize | customize |

przez
a

egionowo, Modlin
egionowo, Nowy Dwór Mazowiecki, Modlin
kawa, Ciechanów
egionowo, Modlin
egionowo, Modlin

Peron Przewoźnik Uwagi
Platform Operator Remarks

1 KM
1 KM
1 KM

2 KM
1 KM
3 KM

Odjazdy Departures

Czas Pociąg Do
Time Train Destination

Przez
Via

15:56 KM 15701 Sierpc
15:57 KM 91614 Warszawa Gdańska
16:23 KM 51308 Warszawa Zach. per.8

Modlin, Nowy Dwór Mazow
Modlin, Legionowo

16:29 KM 15609 Ciechanów
16:56 KM 91616 Warszawa Gdańska
17:23 KM 51612 Warszawa Zach. per.8

Modlin, Nowy Dwór Mazow
Modlin, Legionowo



KASA BILETOWA
tickets



KASA BILETOWA
tickets



LCD TFT

passenger information displays

The **high resolution matrix displays** any timetable formats, graphics, animations and video in color.

FULL HD



TAILORED

Adjusting the screen size and designing the device to your needs.



HIGH BRIGHTNESS 500-3000 nits

High brightness for better reading of information up to 3000 nits, as well as a built-in brightness sensor that adjusts the intensity of brightness LCD TFT screen.



5 YEARS LIFETIME

Service life 5 years, MTBF 80 000 hours, possible extension of the warranty.



EASY INTEGRATION

Easy integration with any system - open communication protocols.



PROTECTION

Protection adapted to the environment and customer needs, IP42 to IP65, IK07 to IK09. Anti-vandal sensor, glass break sensor, case opening sensor, shock sensor, dust and water protection, no-visible camera etc.

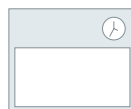
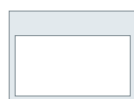


customize colors and design



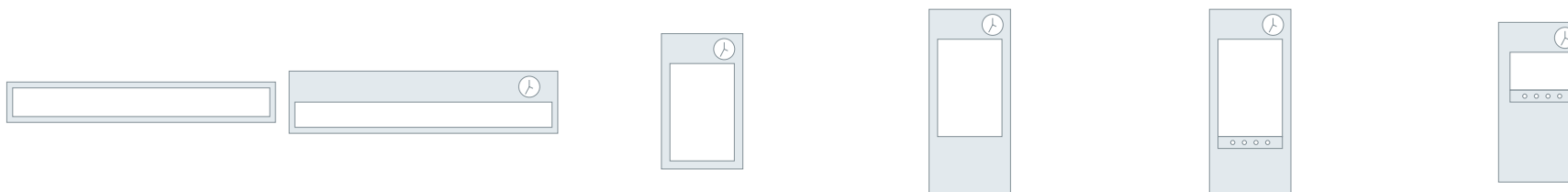
LCD TFT passenger information displays

| | main station displays | arrival / departure displays | | platform displays | | platform entrance displays |
|------|-----------------------|------------------------------|-----------------------|-------------------|-----------------------|----------------------------|
| TYPE | WGS_3X1 | WZS_55 | WZS_55_Z (with clock) | WKR_46 | WKR_46_Z (with clock) | WPW_32 |



| Technology | LCD TFT | LCD TFT | LCD TFT | LCD TFT | LCD TFT | LCD TFT |
|-----------------------|--|--|--|--|--|--|
| Resolution | 1920x1080 | 1920x1080 | 1920x1080 | 1920x1080 | 1920x1080 | 1920x1080 |
| Screen size [inch] | 3 x 46" | 55" | 55" | 46" | 46" | 32" |
| Luminance [nits] | 2500 | 500 - 2500 | 2500 | 2500 | 2500 | 500 - 2500 |
| IP protection | IP42 | IP55 / IP65 | IP55 / IP65 | IP55 / IP65 | IP55 / IP65 | IP55 / IP65 |
| Temperature [°C] | -10°/+45° | -10°/+45° | -10°/+45° | -40°/+55° | -40°/+55° | -40°/+55° |
| MTBF [h] | 80 000 | 80 000 | 80 000 | 80 000 | 80 000 | 80 000 |
| Vac supply | 230 V 50 Hz | 230 V 50 Hz | 230 V 50 Hz | 230 V 50 Hz | 230 V 50 Hz | 230 V 50 Hz |
| Anti-vandalism | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Brightness sensor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Glass break sensor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Case opening sensor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Anti-reflective glass | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Control system | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT |
| Options | Digital / analog Clock Camera Redundant power supply | Digital / analog Clock Camera Redundant power supply | Digital / analog Clock Camera Redundant power supply | Digital / analog Clock Camera Redundant power supply | Digital / analog Clock Camera Redundant power supply one side / double side | Digital / analog Clock Camera Redundant power supply one side / double side |
| Total size [mm] | 3200 x 1100 x 162 (+/-30) | 1400 x 1000 x 200 (+/-30) | 1400 x 1150 x 200 (+/-30) | 750 x 1200 (+/-30) | 750 x 1550 x 200 (+/-30) | 540 x 820 x 155 (+/-30) |

| | tunnel displays | | arrival / departure displays | totem style, infokiosk | | |
|------|-----------------|------------------------|------------------------------|------------------------|--------|--------|
| TYPE | WPT_3X1 | WPT_3X1_Z (with clock) | WOP_46_W | WOP_46_F | INF_46 | INF_32 |



| Technology | LCD TFT | LCD TFT | LCD TFT | LCD TFT | LCD TFT | LCD TFT |
|-----------------------|---|---|--|--|--|--|
| Resolution | 5760 x 540 | 5760 x 540 | 1920x1080 | 1920x1080 | 1920x1080 | 1920x1080 |
| Screen size [inch] | 3 x 1/2 LCD TFT 46" | 3 x 1/2 LCD TFT 46" | 46" | 46" | 46" | 32" |
| Luminance [nits] | 2500 | 2500 | 500 - 3000 | 500 -3000 | 500 - 3000 | 500 - 3000 |
| IP protection | IP42/ IP55 / IP65 | IP42/ IP55 / IP65 | IP55 / IP65 | IP55 / IP65 | IP55 / IP65 | IP55 / IP65 |
| Temperature [°C] | -40°/+55° | -40°/+55° | -40°/+55° | -40°/+55° | -40°/+55° | -40°/+55° |
| MTBF [h] | 80 000 | 80 000 | 80 000 | 80 000 | 80 000 | 80 000 |
| Vac supply | 230 V 50 Hz | 230 V 50 Hz | 230 V 50 Hz | 230 V 50 Hz | 230 V 50 Hz | 230 V 50 Hz |
| Anti-vandalism | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Brightness sensor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Glass break sensor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Case opening sensor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Anti-reflective glass | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Control system | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT | DVI, HDMI, LAN, SERIAL PORT |
| Options | Digital / analog Clock Camera Redundant power supply double side | Digital / analog Clock Camera Redundant power supply double side | Digital / analog Clock Camera Redundant power supply | Digital / analog Clock Camera Redundant power supply one side / double side | Digital / analog Clock Camera Redundant power supply one side / double side | Digital / analog Clock Camera Redundant power supply one side / double side |
| Total size [mm] | 3200 x 480 x 324 (+/-30) double-sided display | 3200 x 740 x 324 (+/-30) double-sided display | 907 x 1610 x 298 (+/-30) | 846 x 2350 x 300 (+/-30) | 907 x 2210 x 298 (+/-30) | 1040 x 1900 x 298 (+/-30) |

LOW POWER passenger information displays



EXTREMELY LOW POWER CONSUMPTION

Electricity is used mainly for changing content. Device can be fully autonomous - using energy from renewable sources



customize colors and design



REAL TIME INFORMATION

Current information on arrivals and departures, warnings and any other content 24/7



GOOD READABILITY

Viewing comfort - just like reading a book



RESISTANT

Resistant to harsh weather conditions and vandal-proof IP 65 and IK08



FLEXIBILITY

Available in various sizes and configurations, with function buttons, SOS panel or Text To Speech options

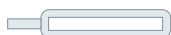


MANAGEMENT THROUGH CLOUD

Remote management through the GSM network ensures easy service, enables independent access to all locations

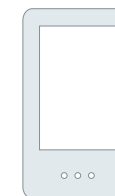
LOW POWER passenger information display

| | LCD display | |
|------|-------------------|-------------------|
| TYPE | LP1x3 double side | LP1x2 double side |



| Technology | LCD LOW POWER | LCD LOW POWER |
|-------------------------|---|---|
| Color of content | Monochrome | Monochrome |
| Resolution [pix] | 315x20 | 210x20 |
| Control system | LAN, internet, GSM | LAN, internet, GSM |
| Backlight | Yes | Yes |
| IP Protection | IP 65 | IP 65 |
| Temperature [*C] | -20°C /+ 50°C | -20°C /+ 50°C |
| Supply | Battery / 24V | Battery / 24V |
| Number of rows | 1 | 1 |
| MTBF [h] | 80000 | 80000 |
| Options | one side / double side V-shape | one side / double side V-shape |
| Anti-glare | Yes | Yes |
| Casing | Acrylic + stainless steel in RAL color | Acrylic + stainless steel in RAL color |
| Working time | "24/7" | "24/7" |
| Total size [mm] | 1100x170x190 | 780x170x190 |

| E-paper display | | | | |
|-----------------|------|--------|------|------|
| TYPE | EP13 | EP13x2 | EP32 | EP42 |



| Screen size [inch] | 13,3" | 2x13,3" | 32" | 42" |
|-------------------------|--|--|--|--|
| 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 |
| Backlight | Yes | Yes | Yes | Yes |
| 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 |
| Supply | 12V | 12V | 12V | 12V |
| Resolution [pix] | 1600 x 1200 | 1600 x 1200 | 2560 x 1440 | 2880x2160 |
| TTS | Yes | Yes | Yes | Yes |
| Buttons | optional / depending on the application | optional / depending on the application | optional / depending on the application | optional / depending on the application |
| Anti-glare | Yes | Yes | Yes | Yes |
| 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 mm | 350x800x50 mm | 570x840x62 mm | 663x1140x80 mm |



„The DYSTEN company designed, manufactured, delivered and installed a Dynamic Passenger Information System (...) along with a sound system for the station (in Tarnowskie Gory). The equipment installed represents high-end quality and reliability, and the DYSTEN employees who implemented the system demonstrated exceptional professional skills.”

~ **Henryk Szudy, Board Chairman of the Inter-Communal Association of Passenger Transportation**

Production of LED displays for stations in Tarnowskie Gory.

„Electronic boards supplied by DYSTEN are characterized by high quality and trouble-free operation.”

~ **Comp S.A., Poland**

Production of 101 LCD TFT displays for the Warsaw Rail with SOS panels.



Przyjazdy Arrivals

| Czas Time | Pociąg Train | Z From | Przez Via | Peron Platform | Przewoźnik Operator | Uwagi Remarks |
|--------------|-----------------|--------------------------|-----------------------------------|-------------------|------------------------|------------------|
| 20:15 | Os 33759 | Kraków Lotnisko | Kraków Główny | 1 | KMŁ | |
| 20:21 | R 30542 | Zakopane | Nowy Targ | 3 | PR | |
| 20:21 | TLK 53183 | Gdynia Główna | Łaskowice Polne, Toruń, Włocławek | 2 | IC | |
| 20:23 | Os 33660 | Wieliczka Rynek-Kopalnia | | 1 | 2 | |
| 20:44 | Os 33761 | Kraków Lotnisko | Kraków Główny | 1 | KMŁ | |
| 20:54 | R 33015 | Kraków Główny | | 1 | PR | |
| 20:55 | Os 33662 | Wieliczka Rynek-Kopalnia | | 2 | KMŁ | |
| 21:13 | Os 33763 | Kraków Lotnisko | Kraków Główny | 1 | KMŁ | |
| 21:22 | Os 33230 | Wieliczka Rynek-Kopalnia | | 2 | KMŁ | |

Odjazdy Departures

| Czas Time | Pociąg Train | Do To |
|--------------|-----------------|--------------------------|
| 20:15 | Os 33759 | Wieliczka Rynek-Kopalnia |
| 20:24 | Os 33660 | Kraków Lotnisko |
| 20:28 | R 30542 | Kraków Główny |
| 20:45 | Os 33761 | Wieliczka Rynek-Kopalnia |
| 20:54 | R 33015 | Toruń |
| 20:56 | Os 33662 | Kraków Lotnisko |
| 21:13 | Os 33763 | Wieliczka Rynek-Kopalnia |
| 21:23 | Os 33230 | Kraków Główny |
| 21:50 | Os 33663 | Kraków Lotnisko |

„We are very happy with the up-till-now cooperation, quality of the products, project management and overall logistics provided by DYSTEN as well as with DYSTEN fast reaction for any problems faced during product preparation, roll-out and maintenance phases.”

~ **Jarosław Kardas, General Manager in Iqu Systems**

Long-term cooperation on many ITS projects in Europe.

„DYSTEN has completed all project tasks following the order. It has maintained the highest quality standards. DYSTEN team have demonstrated professionalism and high elastic. All works were completed on time and in accordance with the subject of the order.”

~ **Inet Plus Ltd, Poland**

Project for National Railway Stations in Żagań, Chojnów, Pruszków and Jaworzno



„DYSTEN's reliable technology and services offer incredible value and provide continued success to Intelligent Transport System area.”

~ **Iqube GMBH, Germany**

Long-term cooperation on many PID projects in Germany.



„DYSTEN company is a good, reliable partner, and the offered products are high quality and advanced technologically.”

~ **Piotr Halagiera, Mayor of the Kwidzyń City, Poland**

Production of LED displays for the railway station in Kwidzyń.





DYSTEN - manufacturer of passenger information displays

address: ul. Grunwaldzka 91, 41-800 Zabrze, Poland



+48 32 376 12 60



its@dysten.pl

railway-displays.com

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

