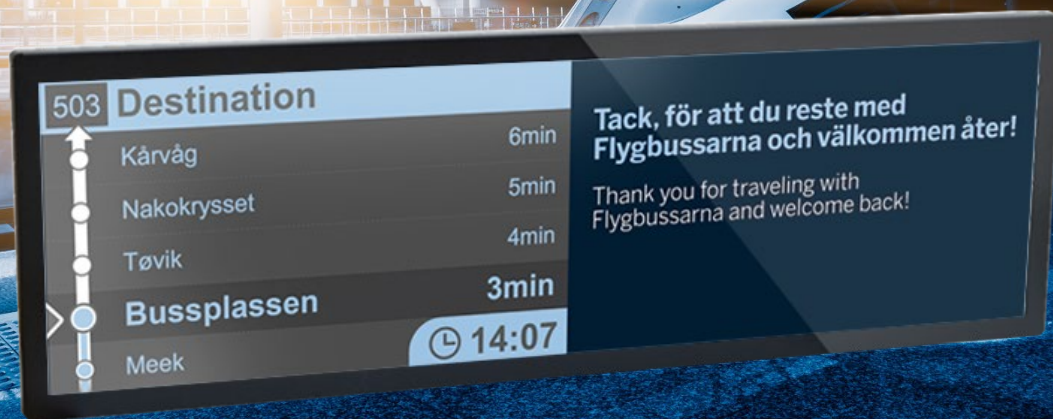




DRBPC-370

ONBOARD INFOTAINMENT DISPLAY

The bar type panel PC powered by Intel Atom® processor features real-computing capability and abundant specifications such as native masked LCD panel, high brightness, and fanless design.

The Infotainment Display Series completely meets crucial requirements within advertising, public transportation, and commercial building applications especially in constrained or atypical-shape spaces.

Key features

- Bar Type Panel PC 37" 1920x540 HD
- Tempered glass front
- 700 nits brightness with automatic backlight
- Intel Atom E3930 Dual Core CPU
- Wide supply voltage 9-36 V, ISO 7637-2
- VESA mounting
- E-mark

ALL PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION, DESIGN OR OTHERWISE.

<https://datarespons.solutions>

datarespons
SOLUTIONS

TECHNICAL SPECIFICATIONS

SYSTEM

CPU: Intel Atom E3930 CPU, Dual Core 1.33GHz
GPU: Intel HD Graphics
RAM: 2 GB DDR3L (up to 8GB)
STORAGE: 32GB SSD M.2 (other capacity on request)

PANEL

Size: 37 inch, aspect ratio 32:9
Resolution: 1920x540
Brightness: 700 cd/m²
Built-in light sensor for automatic backlight

DIMENSIONS

Active area: 254.34 x 904.32 mm
Outline: 305.50 x 949.20 mm

WEIGHT

10 kg

INTERFACES

1x Power with Ignition input 2
x RJ45 Ethernet 10/100/1000
2 x USB 3.0
2 x USB 2.0
1 x VGA
1 x HDMI

EXPANSION

1 x Full-size mPCIe (USB/PCIe)

WATCHDOG TIMER

Watchdog timeout programmable via software from 1 to 255 seconds.

POWER SUPPLY

9-36V DC, with ignition input
ISO16570-2 Level E
Typ. 30 W, Max 90 W

TEMPERATURE

Operating: 0°C to +50°C
Storage: -20°C to +60°C

INGRESS PROTECTION

ISO20653 IP54 front

VIBRATION & SHOCK

ISO16750-3 Level D

OS SUPPORT:

Ubuntu 16.04
Windows 10 IoT Enterprise

MOUNTING

VESA 400 x 200, M6
VESA dual 200 x 200, M6
Mounting holes for connector cover plate
The display can be mounted in both Portrait and Landscape mode with max 30° downward tilt.

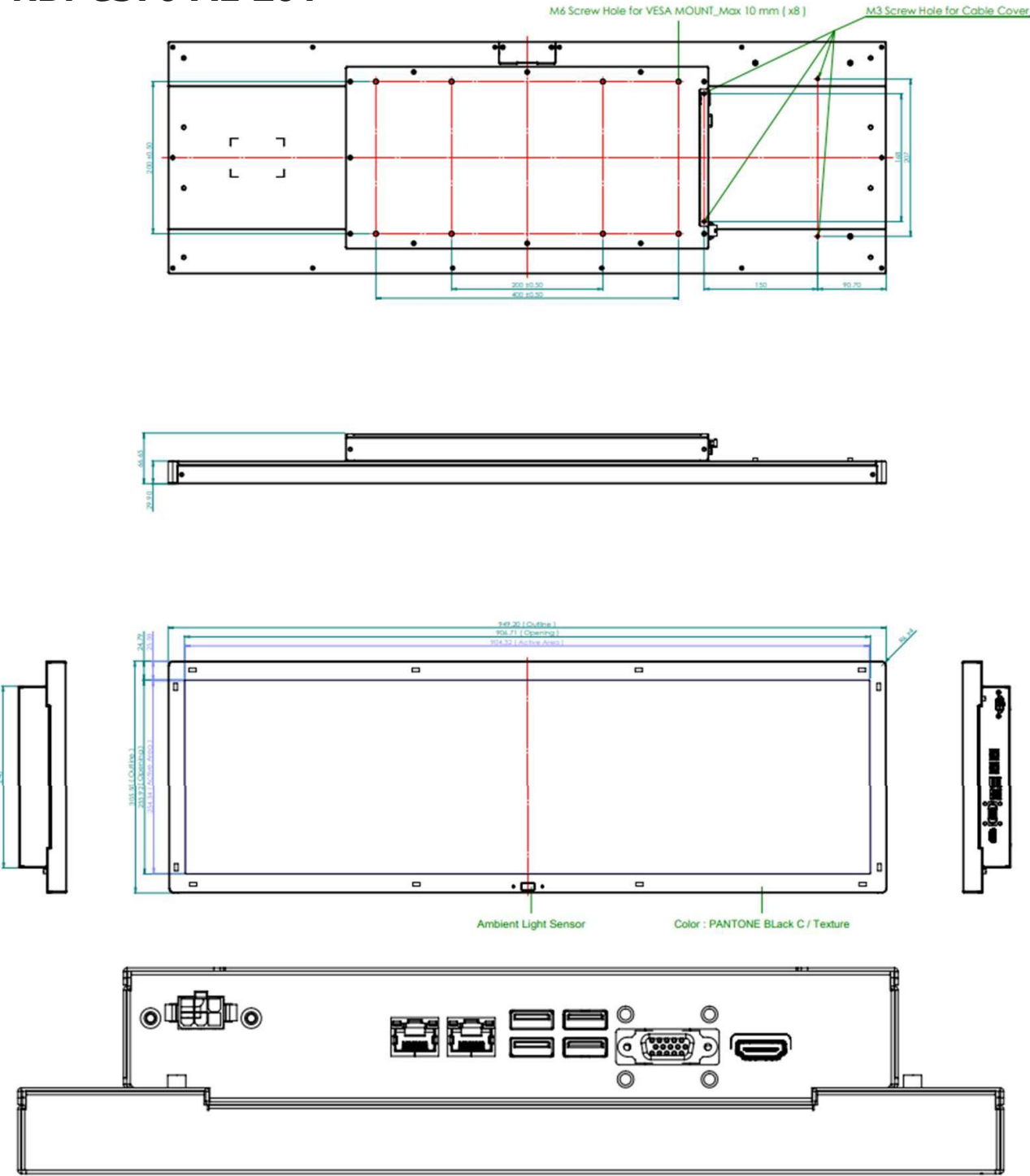
COMPLIANCE

CE/FCC
RoHS
ITxPT compliant
E-mark, ECE Reg. 10
ECE Reg. 118

State :

TECHNICAL DRAWINGS

DRBPC370-AL-201



State :

ALL PRODUCT SPECIFICATIONS AND DATA
ARE SUBJECT TO CHANGE WITHOUT NOTICE
TO IMPROVE RELIABILITY, FUNCTION, DESIGN
OR OTHERWISE.

ORDERING INFORMATION

P/N: DRBPC370-AL-201

Intel Atom E3930, 2GB RAM, 32GB SSD M.2, 9-36VDC, E-mark
1 x Power with Ignition, 2 x RJ45 GbE, 2 x USB3.0, 2 x USB2.0,
1 x VGA, 1 x HDMI Protective glass front, Rounded corners

P/N: DRBPC370-AL-101

Intel Atom E3930, 2GB RAM, 16GB SSD M.2, 9-36VDC, E-mark
1 x Power with Ignition, 2 x RJ45 GbE, 2 x USB3.0, 2 x USB2.0,
1 x VGA, 1 x HDMI

State :

A SMARTER SOLUTION starts from inside

Main offices

Group HQ

Data Respons ASA
Sandviksveien 26
NO-1363 Høvik, Norway
Tel.: +47 67 11 20 00
info@datarespons.com

Germany

Data Respons Solutions GmbH
Amalienbadstr. 41, Bau 53
DE-76227 Karlsruhe
Tel.: +49 721 480 887 10
info@datarespons.de

Sweden

Data Respons Solutions AB
Jan Stenbecks Torg 17, III
SE-164 40 Kista
Tel.: +46 8 501 688 00
sales@datarespons.se

Denmark

Data Respons Solutions A/S
Smedeholm 10
DK-2730 Herlev
Tel.: +45 88 32 75 00
sales@datarespons.dk

Norway

Data Respons Solutions AS
Sandviksveien 26
NO-1363 Høvik
Tel.: +47 67 11 20 00
sales@datarespons.com

Taiwan

Data Respons Asia Taiwan Branch
18F-6 NO. 738, Chung-Cheng Road,
Chung-Ho, New Taipei
Tel.: +886 2 8226 2150



29" ONBOARD BAR TYPE INFOTAINMENT DISPLAY

The 29" onboard bar type infotainment display provides 24/7 infotainment content with a resolution of 1920 x 600 (32:10).

With its built-in computer board, it is the perfect passenger infotainment screen for displaying route information and advertising simultaneously.

The lightweight VESA mount and Ethernet interface allow for easy and flexible installation.

Key features

- Bar Type Panel PC
29": 1920 x 600
- Vandal-proof design with toughened safety glass
- Automatic brightness with built-in light sensor
- Vehicle supply voltage 9-36 V
- Ignition on/off control
- E-mark
- ITxPT compliant

ALL PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION, DESIGN OR OTHERWISE.

TECHNICAL SPECIFICATIONS

SYSTEM

CPU: Intel Atom x5 E3930 Dual core 1.8 GHz
RAM: 2 GB DDR3L (up to 8GB)
STORAGE: 32GB SSD (other capacities on request)

PANEL

Size: 29" available.
Aspect ratio: 29": 32:10
Resolution: 29": 1920x600
Brightness: min. 250 cd/m²
Viewing angle: 89 (U), 89 (D), 89 (L), 89 (R)
Built-in light sensor for automatic backlight
Tempered glass front

INTERFACES

1 x Power with Ignition
2 x RJ45 Ethernet 10/100/1000
4 x USB 3.0 type A
1 x HDMI
1 x VGA
1 x COM port, supports RS232,485

POWER SUPPLY

9-36V DC, with ignition input
Typ. 30 W, Max 70 W

TEMPERATURE

Operating: 0°C to +50°C
Storage: -20°C to +60°C

INGRESS PROTECTION

IP54 front bezel

OS SUPPORT:

Linux
Windows 10 IoT

MECHANICAL & MOUNTING

VESA, M6
Metal Enclosure, Rounded corners.
Portrait and landscape mounting allowed.
Mounting holes for connector cover plate

COMPLIANCE

CE
FCC Class A
E-mark, ECE Reg. 10
ECE Reg. 118
ITxPT compliant

State : Rev 210309

ALL PRODUCT SPECIFICATIONS AND DATA
ARE SUBJECT TO CHANGE WITHOUT NOTICE
TO IMPROVE RELIABILITY, FUNCTION, DESIGN
OR OTHERWISE.

ORDERING INFORMATION

P/N: TPPC-2902

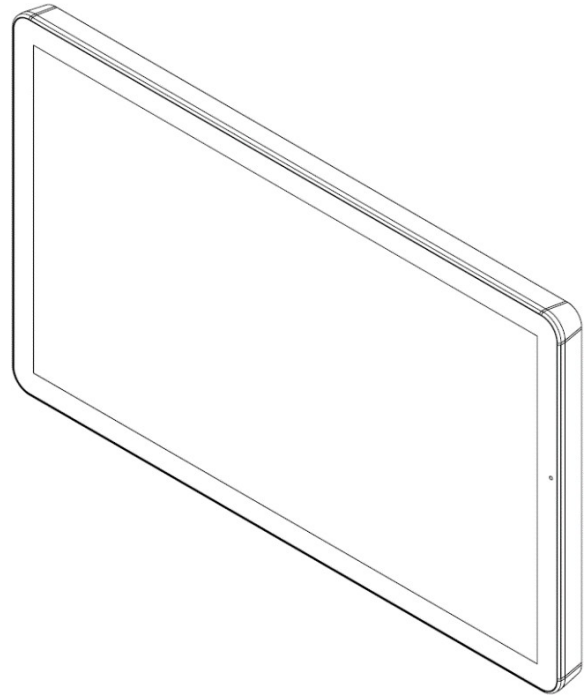
29" 1920x624

Dimensions:

761(W)×284(H)×72(D) mm

Active area:

698.40 (H) × 221.3 (V) mm



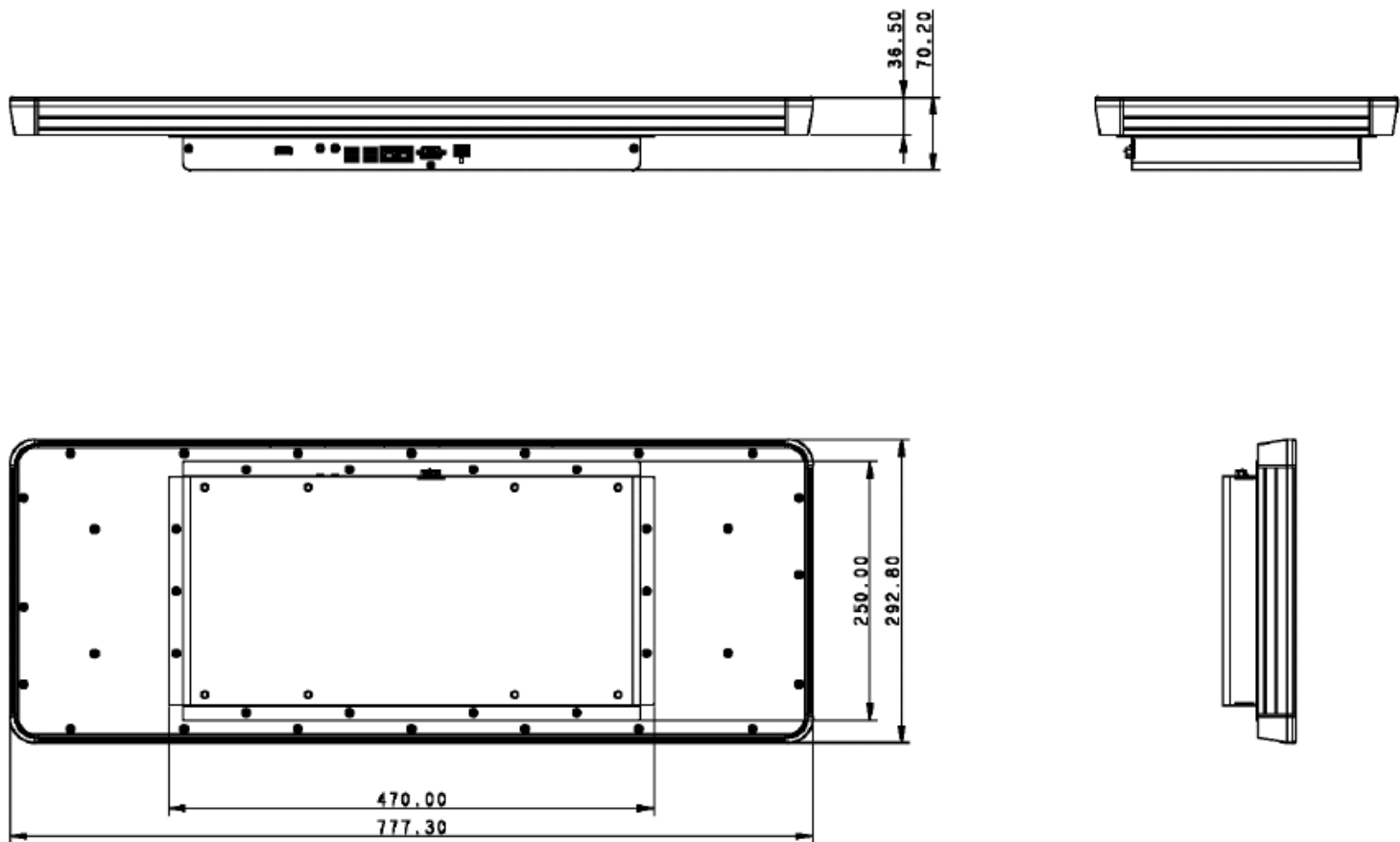
State :

<https://datarespons.solutions>

ALL PRODUCT SPECIFICATIONS AND DATA
ARE SUBJECT TO CHANGE WITHOUT NOTICE
TO IMPROVE RELIABILITY, FUNCTION, DESIGN
OR OTHERWISE.

data  **respons**
SOLUTIONS

29" ONBOARD BAR TYPE
INFOTAINMENT DISPLAY



State :

ALL PRODUCT SPECIFICATIONS AND DATA
ARE SUBJECT TO CHANGE WITHOUT NOTICE
TO IMPROVE RELIABILITY, FUNCTION, DESIGN
OR OTHERWISE.

A SMARTER SOLUTION starts from inside

Main offices

Group HQ

Data Respons ASA
Sandviksveien 26
NO-1363 Høvik, Norway
Tel.: +47 67 11 20 00
info@datarespons.com

Germany

Data Respons Solutions GmbH
Amalienbadstr. 41, Bau 53
DE-76227 Karlsruhe
Tel.: +49 721 480 887 10
info@datarespons.de

Sweden

Data Respons Solutions AB
Jan Stenbecks Torg 17, III
SE-164 40 Kista
Tel.: +46 8 501 688 00
sales@datarespons.se

Denmark

Data Respons Solutions A/S
Smedeholm 10
DK-2730 Herlev
Tel.: +45 88 32 75 00
sales@datarespons.dk

Norway

Data Respons Solutions AS
Sandviksveien 26
NO-1363 Høvik
Tel.: +47 67 11 20 00
sales@datarespons.com

Taiwan

Data Respons Asia Taiwan Branch
18F-6 NO. 738, Chung-Cheng Road,
Chung-Ho, New Taipei
Tel.: +886 2 8226 2150