

GRAPHIC DISPLAYS

Pixel pitch: 10 mm

PC control: LAN/USB Pendrive/WiFi/4G/

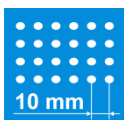
Made in EU

1. Low maintenance costs.

LED displays is advantageous because of the energy efficiency of such a solution. LED display is attractive and expressive, advertising exposure costs are also optimized. LED screen consumes a small amount of energy, and is most noticeable in the crowded with different ads and signals urban space.

2. Visibility.

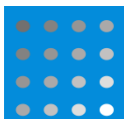
Main features of GRAPHIC Displays



High resolution - 10 mm pixel pitch



Frontal service!



Up to 65536 shades!



Displaying information In one or many lines.



Animated texts, graphics and backgrounds.

Panel border moving clockwise, anticlockwise, flashing, and static!



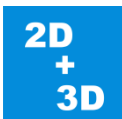
Modular construction. Enlargeable.



Mask with a roofing for each diode!!!



Energy-saving.



Numerous text and graphics effects for each display region.



Include clock, calendar, thermometer, and humidity sensor!



High luminosity of LEDs. Manual and automatic brightness control.



Turns ON/OFF at a definite time.



Weather proof.

36 months warranty.

Product of EU

Other features of GRAPHIC Displays



Computer-controlled via LAN as a standard or Wi-Fi as an option.



Data input from a flash drive.



The ability to control from any place in the world via the Internet.



Automatic time synchro



Use all text fonts installed on your computer.



Time-definite and day-definite displaying of messages.



Remote control.

Android and iOS control

Message for definite time and days of the week

scheduled hours

10⁰⁰ - 18⁰⁰

scheduled days

Mon

Tue

Wed

Thu

Fri

Sat

Sun

OPEN

10:00-18:00

scheduled hours

10⁰⁰ - 18⁰⁰

scheduled days

Mon

Tue

Wed

Thu

Fri

Sat

Sun

AUTO KOMIS

scheduled hours

18⁰⁰ - 10⁰⁰

scheduled days

Mon

Tue

Wed

Thu

Fri

Sat

Sun

Closed-Welcome

tomorrow from 10:00-18:00

scheduled hours

12⁰⁰ - 15⁰⁰

scheduled days

Mon

Tue

Wed

Thu

Fri

Sat

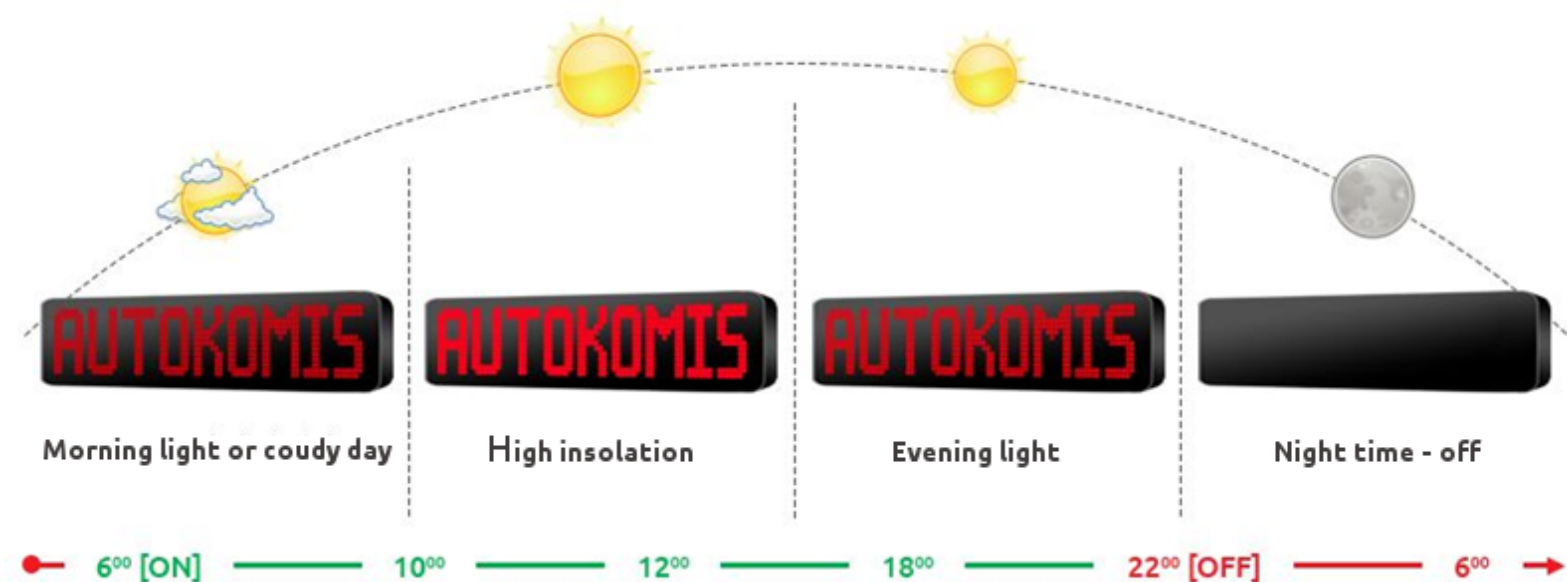
Sun

795 477 262

Information active

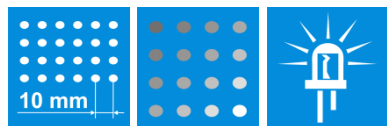
Information inactive

Automatic/manual brightness control!



Advantages of GRAPHIC DISPLAYS

1. Readability of displayed content.



The high density of LEDs in conjunction with image shading and high brightness ensures high quality displayed text and images. Thanks to this, presented content is clear and readable even from a long distance.

2. Large opportunities.



Numerous effects, with the ability to display information even in a few lines or regions, in any language, animated text, graphics and backgrounds, dynamic and static border of display provide significant opportunities to display information. The total number of possible combinations is very large. As a result, advertising is not boring, it's constantly changing and it's dynamic so attracts the attention of spectators. The software allows you to load the selected image and video file formats.

3. Modular casing.



The units are built as a modular constructions, which allows to obtain the desired display format. You can expand the device or divide the big screen on several small ones, for ease of transport and installation. Displays have modules mounted from the front, so all maintenance can be performed from the front and in the case of a fault it is not necessary to remove the entire device.

4. Attractive features



In addition to the text and graphics information, on the boards you can also display temperature, date and time. Such data are attractive because they strongly pay attention, and people interested in these parameters waiting for the desired information read the advertisement. The board has an automatic switching on and off with preset times so that can optimize more the cost of operating related to the consumption of electricity. Other advantages of displays is the ability to set a specific brightness at predetermined time, or optional automatic brightness control based on measurements from the sensor. Without a doubt, great opportunities is also the option to display selected information at specified times. This opens up the perspective for users of our devices to create daily or hourly informational campaigns and promotional activities. You can also display other information on business hours, and others out of the opening hours. When working with designing advertising useful functions are also variable speed effects, adjust the stop time and the appropriate location of texts.

5. Quality of devices.



Offered devices are high quality. They are made from lightweight and durable materials for optimum durability and resistance to weather conditions. The LEDs are protected with plastic masks with protective roofs on each diode, which provide protection against mechanical damage and improve the contrast of the display. All tables are CE certified.

6. Several ways to control.



LAN - as standard displays have a power cord with plug RJ45. With it, you can connect the device directly to the computer or turn it to the LAN, and then send the advertisement. If you connect the device to the network, it is possible to program device from any computer on the network.

Wi-Fi - Another way of communications is connection through Wi-Fi. With this method of communication you can program the display wirelessly via Wi-Fi. Display generates its own Wi-Fi network to which you must connect to be able uploading data to display. By default, the network is protected by a password. It is also possible to configure the Wi-Fi to automatically connect to another network within its range, e.g. to an existing network in the company, which will enable the management screen from any computer on the local network. Through the WiFi network it is also possible to program and manage the display through a dedicated application for **Android and iOS - New!**

USB Flash Drive - Advertising is preparing in the program on your computer. Then export it to a file on your memory stick. Connect the USB stick with a project file that contains the ad then connect to the USB port on the display's cable. After plugging the media to the USB display, driver reads the data from the flash drive and saves them in the internal memory of the display. After copying the project, you can unplug the flash drive from the USB socket and close the connector.

IR remote control - Simple to control the operation of the display can be realized using the IR remote control. In contrast to previous methods of remote control has limited functionality and short range. With its use, you can turn on and off board, adjust the brightness and switch to specific projects in the spot.

GRAPHIC DISPLAYS

*price
**resolution, weight, Power
consumption

*price										
Height/ width	32cm	64cm	96cm	128cm	160cm	192cm	224cm	256cm	288 cm	320cm
16cm	215 EUR	293 EUR	333 EUR	392 EUR	450 EUR	509 EUR	567 EUR	626 EUR	685 EUR	744 EUR
32cm	312 EUR	392 EUR	509 EUR	626 EUR	744 EUR	861 EUR	978 EUR	1 096 EUR	1 213 EUR	1 331 EUR
48cm	370 EUR	509 EUR	685 EUR	861 EUR	1 037 EUR	1 213 EUR	1 378 EUR	1 575 EUR	1 772 EUR	1 969 EUR
64cm	448 EUR	626 EUR	861 EUR	1 096 EUR	1 331 EUR	1 575 EUR	1 838 EUR	2 100 EUR	2 363 EUR	2 625 EUR
80cm	525 EUR	744 EUR	1 037 EUR	1 331 EUR	1 641 EUR	1 969 EUR	2 297 EUR	2 625 EUR	2 953 EUR	3 281 EUR
96cm	603 EUR	861 EUR	1 213 EUR	1 575 EUR	1 969 EUR	2 363 EUR	2 756 EUR	3 150 EUR	3 544 EUR	3 938 EUR
112cm	680 EUR	978 EUR	1 378 EUR	1 838 EUR	2 297 EUR	2 756 EUR	3 216 EUR	3 675 EUR	4 134 EUR	4 594 EUR
128cm	758 EUR	1 096 EUR	1 575 EUR	2 100 EUR	2 625 EUR	3 150 EUR	3 675 EUR	4 200 EUR	4 725 EUR	5 250 EUR
144cm	835 EUR	1 213 EUR	1 772 EUR	2 363 EUR	2 953 EUR	3 544 EUR	4 134 EUR	4 725 EUR	5 316 EUR	5 906 EUR
160cm	912 EUR	1 331 EUR	1 969 EUR	2 625 EUR	3 281 EUR	3 938 EUR	4 594 EUR	5 250 EUR	5 906 EUR	6 563 EUR
176cm	990 EUR	1 444 EUR	2 166 EUR	2 888 EUR	3 609 EUR	4 331 EUR	5 053 EUR	5 775 EUR	6 497 EUR	7 219 EUR
192cm	1 067 EUR	1 575 EUR	2 363 EUR	3 150 EUR	3 938 EUR	4 725 EUR	5 513 EUR	6 300 EUR	7 088 EUR	7 875 EUR
208cm	1 145 EUR	1 706 EUR	2 559 EUR	3 413 EUR	4 266 EUR	5 119 EUR	5 972 EUR	6 825 EUR	7 678 EUR	8 531 EUR
224cm	1 222 EUR	1 838 EUR	2 756 EUR	3 675 EUR	4 594 EUR	5 513 EUR	6 431 EUR	7 350 EUR	8 269 EUR	9 188 EUR
240cm	1 299 EUR	1 969 EUR	2 953 EUR	3 938 EUR	4 922 EUR	5 906 EUR	6 891 EUR	7 875 EUR	8 859 EUR	9 844 EUR
256cm	1 377 EUR	2 100 EUR	3 150 EUR	4 200 EUR	5 250 EUR	6 300 EUR	7 350 EUR	8 400 EUR	9 450 EUR	10 500 EUR
272cm	1 454 EUR	2 231 EUR	3 347 EUR	4 463 EUR	5 578 EUR	6 694 EUR	7 809 EUR	8 925 EUR	10 041 EUR	11 156 EUR
288cm	1 532 EUR	2 363 EUR	3 544 EUR	4 725 EUR	5 906 EUR	7 088 EUR	8 269 EUR	9 450 EUR	10 631 EUR	11 813 EUR

For larger dimensions, the number of modules should be multiplied by 64 EU

wys\szer	32cm	64cm	96cm	128cm	160cm	192cm	224cm	256cm	288cm	320cm
16cm	32x16px 2kg/5W	64x16px 3kg/8W	96x16px 4kg/12W	128x16px 5kg/16W	160x16px 6kg/20W	192x16px 7kg/24W	224x16px 8kg/28W	256x16px 9kg/32W	288x16px 10kg/36W	320x16px 11kg/40W
32cm	32x32px 3kg/8W	64x32px 5kg/16W	96x32px 7kg/24W	128x32px 9kg/32W	160x32px 12kg/40W	192x32px 14kg/48W	224x32px 17kg/56W	256x32px 19kg/64W	288x32px 22kg/72W	320x32px 24kg/80W
48cm	32x48px 4kg/12W	64x48px 7kg/24W	96x48px 11kg/36W	128x48px 14kg/48W	160x48px 18kg/60W	192x48px 22kg/72W	224x48px 25kg/84W	256x48px 29kg/96W	288x48px 32kg/108W	320x48px 36kg/120W
64cm	32x64px 5kg/16W	64x64px 10kg/32W	96x64px 14kg/48W	128x64px 19kg/64W	160x64px 24kg/80W	192x64px 29kg/96W	224x64px 34kg/112W	256x64px 38kg/128W	288x64px 43kg/144W	320x64px 48kg/160W
80cm	32x80px 6kg/20W	64x80px 12kg/40W	96x80px 18kg/60W	128x80px 24kg/80W	160x80px 30kg/100W	192x80px 36kg/120W	224x80px 42kg/140W	256x80px 48kg/160W	288x80px 54kg/180W	320x80px 60kg/200W
96cm	32x96px 7kg/24W	64x96px 14kg/48W	96x96px 22kg/72W	128x96px 29kg/96W	160x96px 36kg/120W	192x96px 43kg/144W	224x96px 50kg/168W	256x96px 58kg/192W	288x96px 65kg/216W	320x96px 72kg/216W

112cm	32x112px 8kg/28W	64x112px 17kg/56W	96x96px 25kg/84W	128x112px 34kg/112W	160x112px 42kg/140W	192x112px 50kg/168W	224x112px 59kg/196W	256x112px 67kg/224W	288x112px 76kg/252W	320x112px 84kg/252W
128cm	32x128px 9kg/32W	64x128px 19kg/64W	96x128px 29kg/96W	128x128px 38kg/128W	160x128px 48kg/160W	192x128px 58kg/192W	224x128px 67kg/224W	256x128px 77kg/256W	288x128px 86kg/288W	288x128px 86kg/288W
144cm	32x144px 10kg/36W	64x144px 22kg/72W	96x144px 32kg/108W	128x144px 42kg/144W	160x144px 54kg/180W	192x144px 65kg/216W	224x144px 76kg/252W	256x144px 86kg/288W	288x144px 97kg/324W	320x144px 108kg/360W
160cm	32x160px 12kg/40W	64x160px 24kg/80W	96x160px 36kg/120W	128x160px 48kg/160W	160x160px 60kg/200W	192x160px 72kg/240W	224x160px 84kg/280W	256x160px 96kg/320W	288x160px 108kg/360W	320x160px 120kg/400W
176cm	32x176px 13kg/44W	64x176px 26kg/88W	96x176px 40kg/132W	128x176px 53kg/176W	160x176px 66kg/220W	192x176px 79kg/264W	224x176px 92kg/308W	256x176px 106kg/352W	288x176px 119kg/396W	320x176px 132kg/440W
192cm	32x192px 14kg/48W	64x192px 29kg/96W	96x192px 43kg/144W	128x192px 58kg/192W	160x192px 72kg/240W	192x192px 86kg/288W	224x192px 101kg/336W	256x192px 115kg/384W	288x192px 130kg/432W	320x192px 144kg/480W
208cm	32x208px 16kg/52W	64x208px 31kg/104W	96x208px 47kg/156W	128x208px 62kg/208W	160x208px 78kg/260W	192x208px 94kg/312W	224x208px 109kg/364W	256x208px 125kg/416W	288x208px 140kg/468W	320x208px 156kg/520W
224cm	32x224px 17kg/56W	64x224px 34kg/112W	96x224px 50kg/168W	128x224px 67kg/224W	160x224px 84kg/280W	192x224px 101kg/336W	224x224px 118kg/392W	256x224px 134kg/448W	288x224px 151kg/504W	320x224px 168kg/560W
240cm	32x240px 18kg/60W	64x240px 36kg/120W	96x240px 50kg/180W	128x240px 72kg/240W	160x240px 90kg/300W	192x240px 108kg/360W	224x240px 126kg/420W	256x240px 144kg/480W	288x240px 162kg/504W	320x240px 180kg/600W
256cm	32x256px 19kg/64W	64x256px 38kg/128W	96x256px 58kg/192W	128x240px 77kg/240W	160x256px 96kg/320W	192x256px 115kg/384W	224x256px 134kg/448W	256x256px 154kg/512W	288x256px 173kg/576W	320x256px 192kg/640W
272cm	32x272px 20kg/68W	64x272px 41kg/136W	96x272px 61kg/204W	128x272px 82kg/272W	160x272px 102kg/340W	192x272px 122kg/408W	224x272px 143kg/476W	256x272px 163kg/544W	288x272px 184kg/612W	320x272px 204kg/640W
288cm	32x288px 22kg/72W	64x288px 43kg/144W	96x272px 61kg/204W	128x272px 86kg/272W	160x288px 108kg/360W	192x288px 130kg/432W	224x272px 151kg/504W	256x288px 173kg/576W	288x272px 194kg/648W	320x272px 216kg/680W

Additional options

Option	Price
Shading function controller "FC" (for the display above 1125 EUR, the "FC" driver is free)	125 EUR
Clock, calendar, thermometer	0 EUR
LAN module	50 EUR
USB PENDRIVE module	45 EUR
Wi-Fi module	0 EUR
3G/4G (LTE) module (Only when using “FC” controller)	200 EUR
Remote controller	40 EUR
Humidity sensor (in case of using „FC” controller - 0 EUR)	50 EUR
GPS time synchronization (Only when using “FC” controller)	80 EUR
LED colour: RED	0 %


LED colour: AMBER, GREEN, BLUE, WHITE	+5 %
Mounting rack 16 cm*	190 EUR
Mounting rack 32 cm*	225 EUR
Mounting rack 48 cm*	265 EUR
Non standard mounting rack – customized design	individual pricing

* standard rack for displays no longer then 160 cm





Wires	Price
Power cable extension by 1 meter (standard cable length: 5 m)	1,50 EUR
LAN cable extension by 1 meter (standard cable length: 5 m)	1,50 EUR

A new feature is the option of equipping the display with a wind speed and direction sensor as well as an **PM2.5 and PM10** air pollution sensor. Such data is attractive because it strongly attracts attention, and people interested in these parameters while waiting for the requested information also read the advertisement. Indications from any sensor can be displayed at any time and in a specified place on the screen, the font, its type and size are editable. At the same time, graphics can be displayed in the background or a movie can be played - it all depends on the imagination ...

The following sensors can be used in displays **without** the "FC" controller:

Photo	Option	Price
	SENSOR: PM2,5 i PM10	375 EUR

The following sensors can be used in displays **with** the "FC" controller:

Photo	Option	Price
	CONTROL BOX for SENSORS (required to support the following sensors)	132 EUR
	SENSOR: PM2,5 and PM10, temperature, humidity, brightness, noise	844 EUR
	SENSOR : wind speed	180 EUR
	SENSOR : wind direction	232 EUR
	MOUNTING RACK - when purchasing the whole set	free

The information and prices contained in this catalog are for illustration only and do not constitute grounds for treating them as a commercial offer within the meaning of the Civil Code

The warranty for "Additional options 2" is 24 months

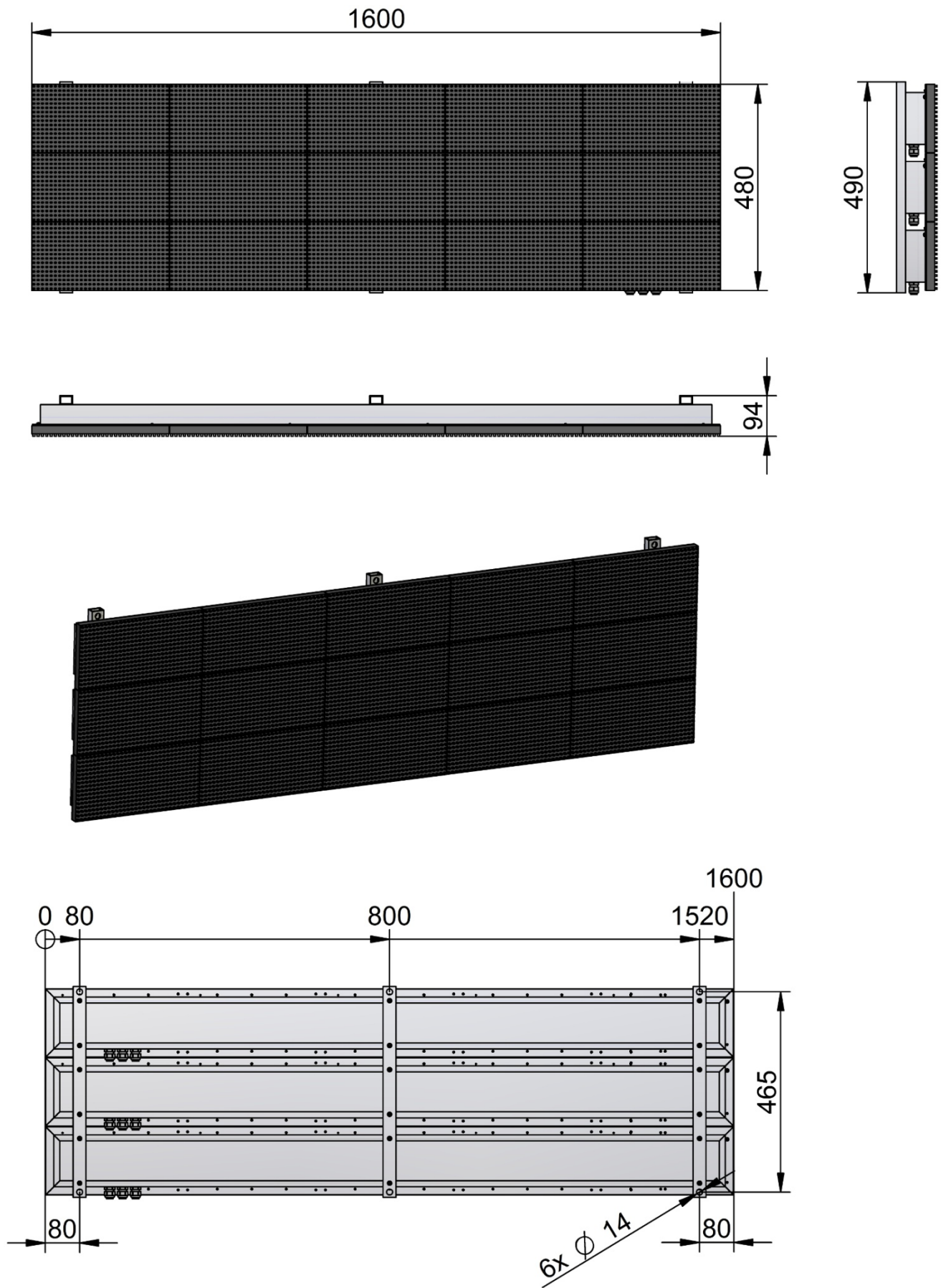
Easy maintenance and programming !

A program to control displays is a simple tool . Its basic functions are creating and editing advertising spots and communication with displays.

Main features:

- Creation and editing of spot divided into programs, which is making it easier to make changes and project management,
- The ability to dividing the display into regions and showing the information which have their own settings like effects, speed, time or border,
- The possibility of addition display content from the day of the week and hours
- Easy to create animations with text and / or graphics,
- The ability to create animations using dozens of prepared and customizable effects
- Preview of created animation
- Adding to the spot special information showing current parameters: time, date and temperature (Configurable position of displayed parameters like size and type font)
- Different types of composition: automatic (toggle), manual (remote switching) and weekly (switching depends on the set day and time)

Exemplified technical drawing



Another new feature is the ability to program the display from the free application for Android and iOS displays - no "FC" controller is required. The application allows you to create spots from photos and videos on your phone - take a photo or video, and after a while you will display it on the big screen. The possibilities of the application are not much inferior to the dedicated PC program..

The application even has several functions that the PC program has not:

- a remote control function that allows you to switch spots, turn the display on and off, set the brightness manually, automatically or daily.

- "Shake" function - take a photo or video and shake phone to send to display.

Exampled implementations

