



THE NEW LINE OF VIDEO MODULES FOR FIXED OUTDOOR INSTALLATIONS

# EKTA Industrial

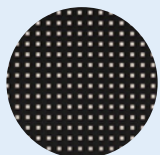


The optimal solution for customers who want high image quality and reliability of an outdoor display in conjunction with a rational solution cost.

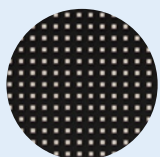
## APPLICATION FIELD:

- LED displays for outdoor advertising
- LED displays for media facades
- Industrial LED displays

## PRODUCT LINE-UP



LVM 6C-L - 6.67 mm



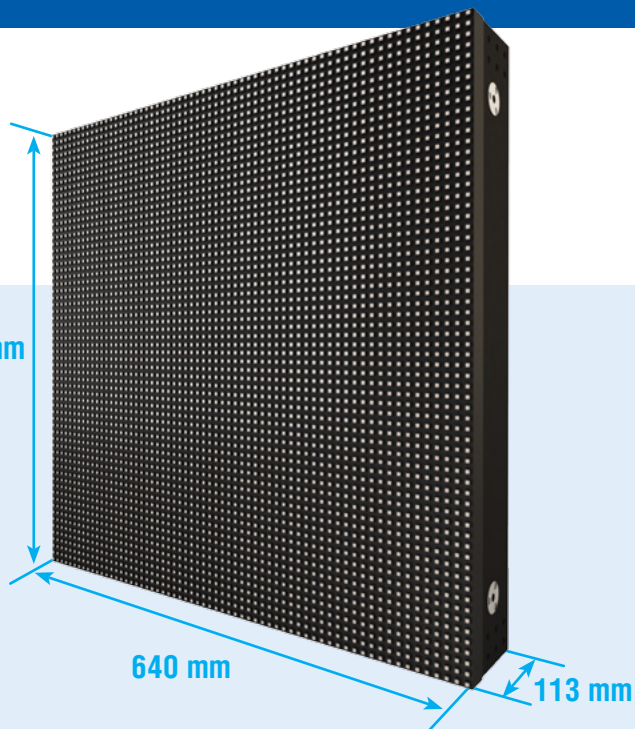
LVM 10C-L - 10 mm



640 mm

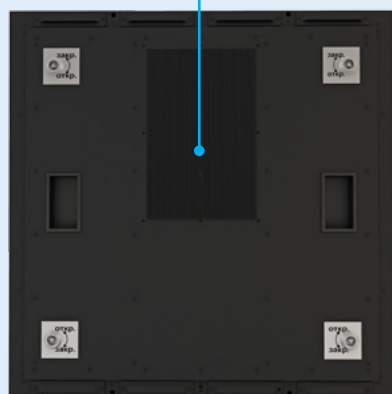
640 mm

113 mm



## DESIGN

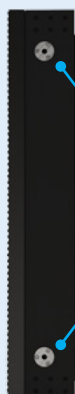
Silent operation due to fanless cooling option



Simple and reliable mechanical fastening of the cluster



Precision positioning pads allow to achieve a perfectly flat surface and prevent the emergence of inter-module gaps during the screen assembly



## ARCHITECTURE

EKTA Industrial contains proprietary hardware and software solutions, which allows to achieve maximum image quality and to fit EMC requirements. The solution is compatible with all of the control systems ERMAC that provides flexible, comfort and multifunctional control of a screen or screen complexes of any complexity.

## ADVANTAGES



Great value for money



Established mechanisms of customer support and service



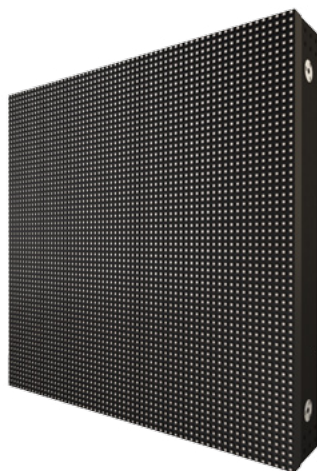
Reliability of mounting systems



A smart approach to the selection of components



Strict adherence to the manufacturing technologies



Compliance with European standards on electromagnetic compatibility

Work at a low brightness

Smooth video playback in a high resolution

Adjustment of image parameters in a real-time

Built-in auto-calibration of a LED display

## SPECIFICATION

Module type		LVM 6C-L	LVM10C-L
Protection from the front / back side		IP65 / IP54	
Operating conditions		temperature from -30° C to + 40° C, up to 98% humidity (25° C)	
Pixel Pitch	mm	6.67	10
Module dimensions	mm	640x640x113	
Module resolution	pixel	96x96	64x64
Maintenance		front, back	
Pixel density	pixel/m <sup>2</sup>	22,500	10,000
Color processing		16 bit	
Maximum brightness	NIT	5,000	
Refresh rate	Hz	3,840	
Viewing angle horizontal		140°	
Viewing angle vertical		140°	
Lifetime	hours	50,000	
Power consumption (average)	W/m <sup>2</sup>	245	
Power consumption (maximum)	W/m <sup>2</sup>	730	
Module weight	kg	15.5	15.1
Display weight	kg/m <sup>2</sup>	38	37
LED type and supplier		2727, Nationstar, SMD	3535, Nationstar, SMD