

# PARKING P

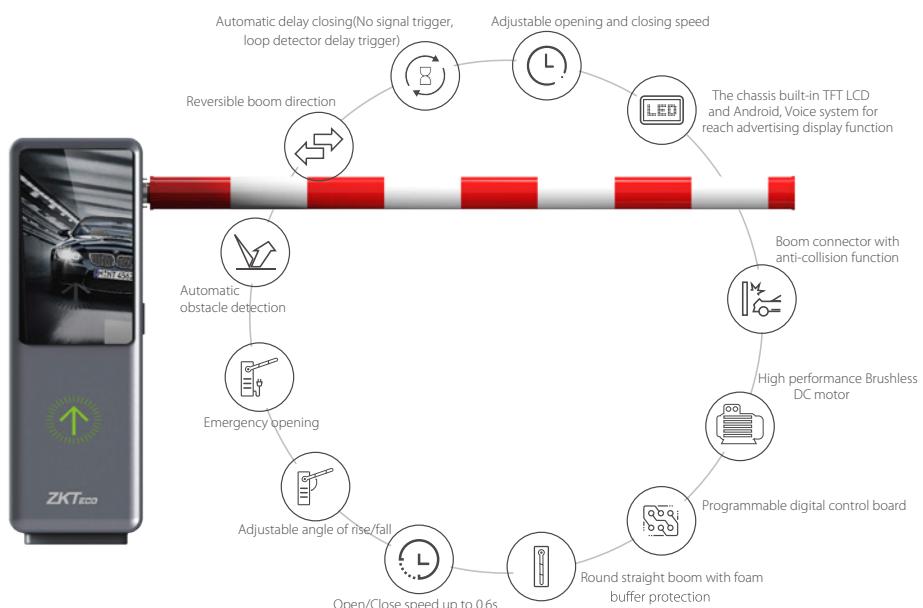
**ZKTeco**



**BG-100LCD series** barrier gate adopts the new design of built-in 21.5 inches TFT LCD screen and Android drive system integration. Intelligent digital display advertising has more advantages than traditional fixed canvas advertising barrier gate products, and can save labor and material costs required for installation and maintenance of advertising canvas. Mainly used in high-end hotel areas, office buildings, business centers etc.

At the same time, customers can through the ZKBioMedia software platform customize edit the advertising content and send to the terminal devices for interactive display, so as to realize showing the company's brand or products for expand brand influence and economic benefits.

## Features



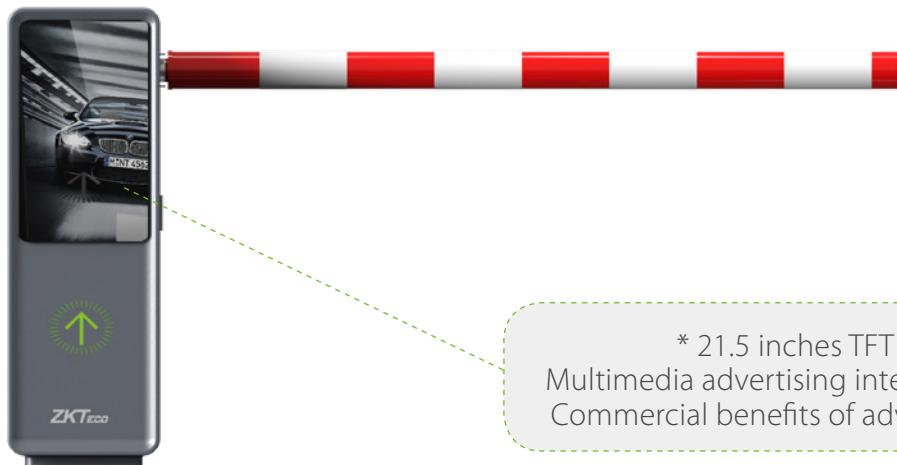
## Safety protection



\* Boom connector with anti-collision function  
Fold the barrier boom to the side vertically (up to 90°)  
Prevents collision damage

\* Soft protect  
Waterproof foam-covering  
With red and white reflective signal stripes

## Commercial advertising broadcast



\* 21.5 inches TFT LCD  
Multimedia advertising intelligent display  
Commercial benefits of advertising lease

## APP smart control

### With the control of ZKBarrier APP

It is easier to debug and setup. The barrier gate can be installed on site and connects to the cloud platform for remote management, monitoring and maintenance through 4G or TCP/IP network communication modules.  
(Custom development)

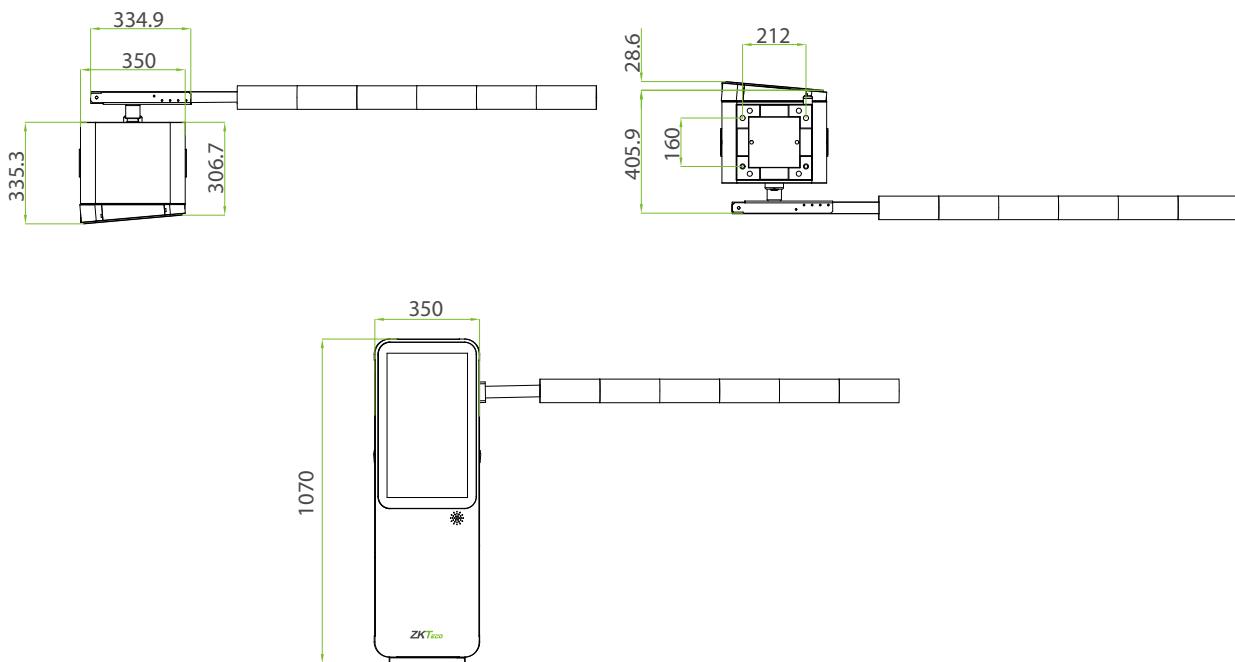


# Specifications

Model	BG-100LCD L/R
Operating Speed	0.6s~3s
Boom Arm Length	L≤3m
Boom Arm Type	Round straight boom
Chassis Dimension (L*W*H)	350*306*1070mm
Chassis Weight	45kg
Motor Type	24V DC brushless motor
Motor MCBF	5 million times
Output Power	100W
Rated Current	5A
Power Supply	Input: AC110V/220V ±10% 50/60Hz,Output: DC24V 10A
Remote Control Distance	≤30m
Operating Temperature	-30°C to 75°C
Operating Humidity	<90%RH
Chassis Housing Material	Powder coated cold rolled sheet
Protection level	IP54
Duty Cycle	100%
Motor Rated Speed	1500r/min
TFT LCD Display	
Dimensional Outline(mm)	495.6×292.2×10.57
Pixels	1920(H)×1080(V)
Interface Type	LVDS
Power Supply	DC 5V
Operating Temperature	-30°C to 65°C
Humidity	10~90%
MediaStation-N3	
CPU	Rockchip PX30,Quad-core ARM Cortex-A35
GPU	Compatible with OpenGL ES1.1/2.0/3.2, DirectX 11.1, OpenCL 2.0 and Vulkan 1.0
RAM	1 GB DDR3
ROM	8 GB(Support TF card expansion)
Display Interface	1*LVDS interface(Single/Double, 6 bit /8 bit), support 7"~108" display 1080P 60Hz output, support 3.3V/5V/12V power supply
Audio interface	1*Speaker output(2*10W), 1*φ3.5mm Earphone output, 1*Microphone input
Touch Screen	1*12C interface(Multi-point resistance touch, multi-point capacitance touch, USB multi-point infrared touch etc.)
Bluetooth	4.0(optional)
Camera	USB interface only, support 8 million pixels max.

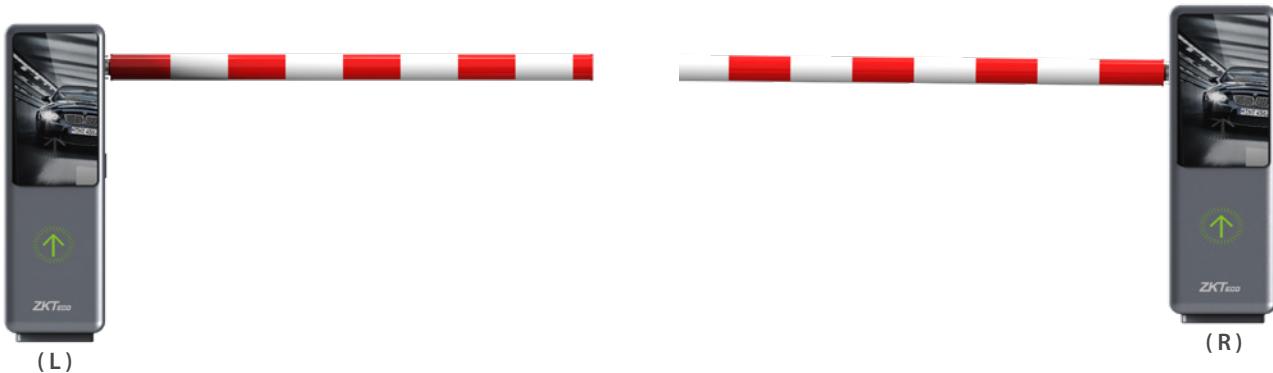
USB	3*USB-2.0 HOST,1*USB-2.0 OTG
RTC	Support multi-time switch on and off
Infrared	1*Infrared receiver, support infrared remote switch on and off
I/O Port	3*I/O port
Serial Port	2*UART TTL
LED	1*Power state(red color), 1*System state(blue color)
Key extension	1*Upgrade, 1*Power, 1*Reset
Network communication	2.4GHz Wi-Fi,Ethernet 10/100Mbps
Operating System	Android 8.1.0
Dimensional Outline(mm)	120x75x11.5
Power Supply	DC 12V 3A
Operating Temperature	-20°C to 60°C
Humidity	<90%RH

## Dimensions(mm)



L : The chassis on the left, the boom on the right

R : The chassis on the right, the boom on the left



# ZKBioMedia Software

ZKBioMedia software offers a convenient way to schedule static and dynamic visual information for digital display. The web based software supports simple editing and playback of various content, such as MP4, AVI, MPG, WMV, MP3, JPG, JPEG, PNG, GIF, PDF, DOC and PPTX. ZKBioMedia software can broadcast 2,000 programs and 1,000 scheduled content.

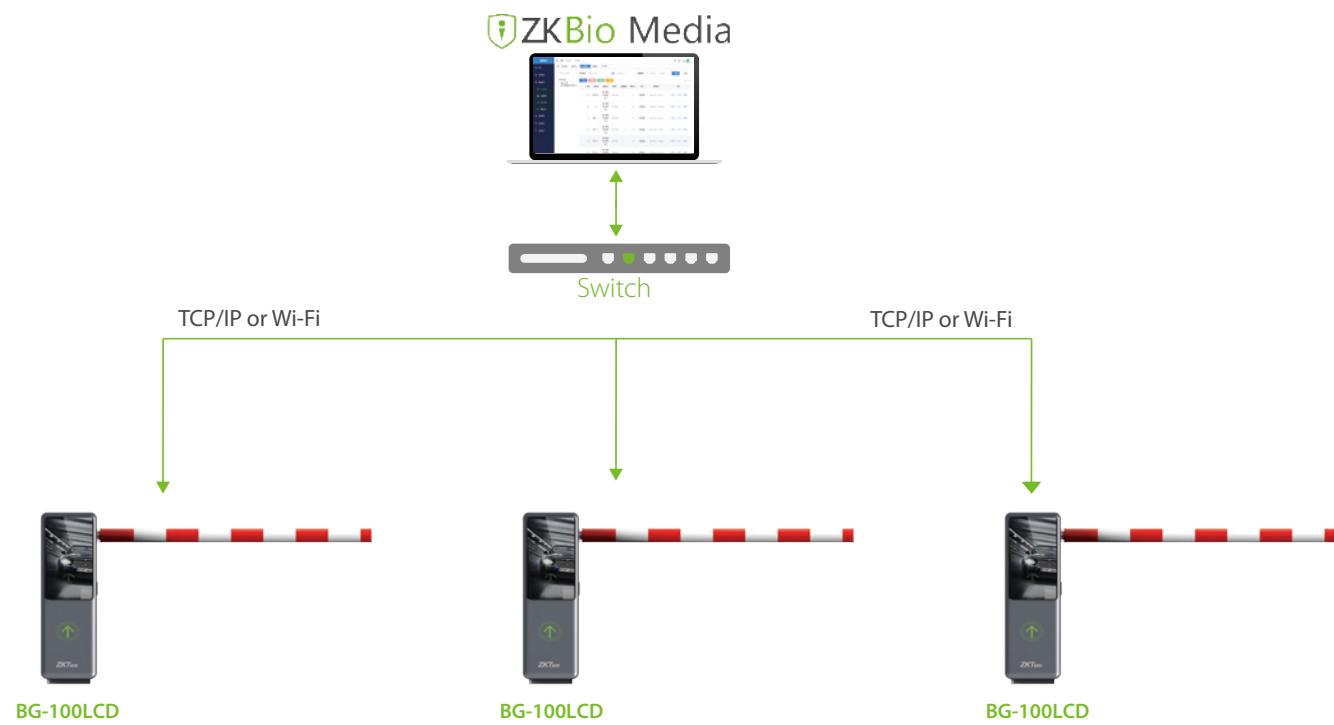
This solution provides an eco-friendly way to broadcast multimedia information in high pedestrian flow venues, such as corporate buildings, shopping malls, hotel lobbies and so on.



## Features



# Configuration



Through ZKBioMedia software, you can customize and manage advertising in different areas and different projects.

## Application



High-end hotel area



Office buildings



Business center



Tourist attraction



Residential area

