AD185 Advertisement
Machine Instruction Manual

Bozz

Bozztek Technology（Shenzhen） Co ., Ltd .

Release version: V1.0

AD185 Advertisement Machine Description

1 .application scenarios

Ideal for businesses, schools, hospitals, training institutions, and government offices requiring advertising

displays.

2 .product features

1. 18.5-inch HD full-view screen

2. Can be equipped with a built-in camera, supporting facial recognition and liveness detection

3. Supports up to 3840*2160 resolution with a refresh rate of 60fps

4. Supports wired networks (10/100M), wireless networks (2.4G/5G), Bluetooth 4.0, and 3G/4G connectivity

5. Supports NFC and can read common IC cards

6. Supports Ethernet, WIFI, and multiple network connection modes, along with audio and video encoding/decoding in various formats.

7. Supports online media content reception, local storage, and playback modes including loop,

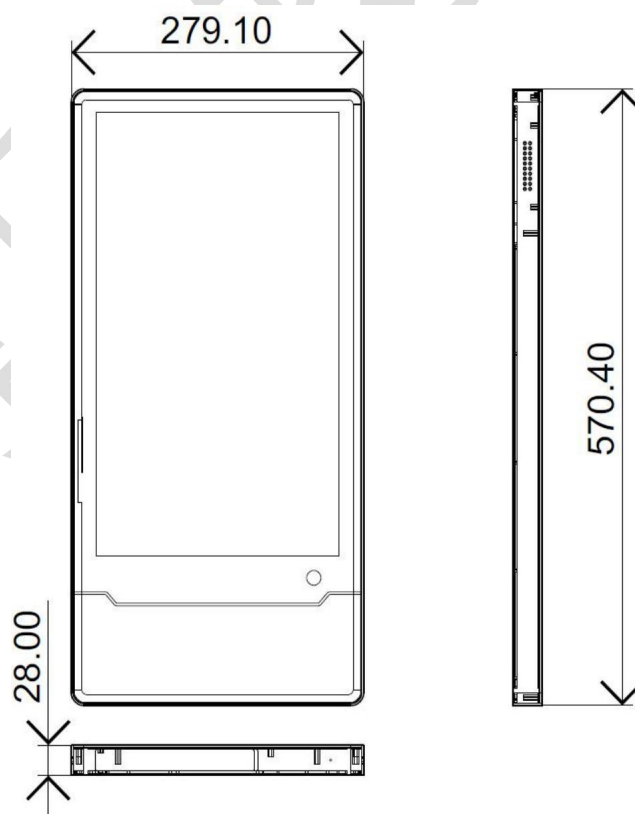insert, scheduled, and buffer playback. 8. Supports U盘 import and direct USB playback.

3 .Product Specification Sheet

AD185 Advertising Machine			
product model		AD185	
screen	size	18.5 inches	
	resolution ratio	1920*1080	
Dual-camera system （apolegamy）	type	multicolour	infrared
	resolution ratio	2 million pixels	2 million pixels
	iris diaphragm	F2.0	F2.0
	focal distance	4.5MM	4.5MM
	white balance	voluntarily	voluntarily
	Wide Dynamic	support	support
	Vertical wide-angle	40 degrees	40 degrees
	Horizontal wide-angle	65 degrees	65 degrees
Basic specifications	operating system	Android BOZZ OS	
	processor	Standardly equipped with RK3399, optionally with RK3566/RK3568/RK3588	
	internal storage	2GDDR+32EMMC	
	device power supply	12V/3A	
	Device power consumption	36MAX	
	relative humidity	0%-90% (in the absence of condensed water droplets)	
	working temperature	0°C～40°C	
	storage temperature	-20°C～60°C	
	service environment	indoor	
	joggle	USB A*2	
		RJ45LAN port *1	
		MINI_USB*1	
		DC power port *1	
		SIM card slot (standard when 4G module is selected)	
		Audio interface*1	
		3 x RS232 Serial/UART Expansion Ports	
		Supports Micro TF card slot	
	loudspeaker	3W*1	
essential parameter	WIFI	2.4G supports IEEE 802.11b/g/n	
	PDA	Supports Bluetooth 4.2	
	NFC	selectable	
	communication mode	4G universal (optional)	

4. AD185 Advertisement Machine Appearance

5. AD185 cash register

6 .Package and Instructions for Use

Materials/Tools List

order number	Material/Tool Name	dosage	explain
1	Host and its accessories	1	The included accessories are: 24V power adapter, screen cable, desiccant, and inspection certificate, etc.
2	Ethernet cable (optional: requires external purchase)	a surname	for Ethernet and other residual wiring
3	Wired netting pliers, network tester, bevel pliers, electrical tape, wire clips (optional: to be purchased separately)	a surname	for Ethernet and other residual wiring