

43-inch digital human product VD4301 instructions



Boztek Technology (Shenzhen) Co., Ltd.

Version: V1.1

Date: 202 5 .08 .27

43-inch digital human product VD4301 instructions



1 .application scenarios

Ideal for hospitals, government offices, communities, and public service facilities requiring intelligent interaction and self-service operations.

2 .product features

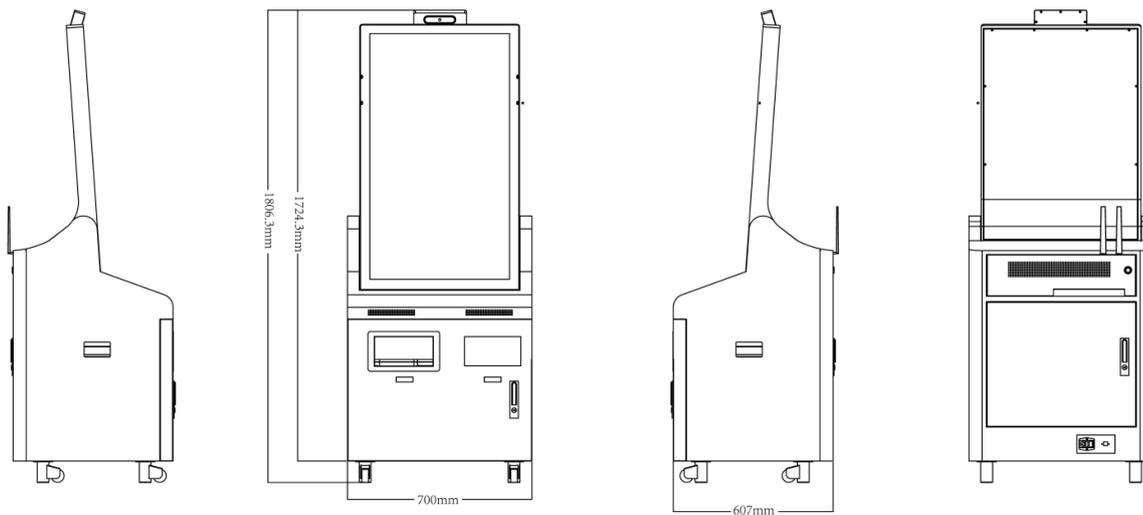
- RK 3 588 octa-core processor, running on Android 14 operating system;
- 16G DDR+ 256 G EMMC;
- 43-inch 4K HD screen
- 1200W monocular camera;
- Array microphone with enhanced voice and intelligent noise cancellation;
- Supports multi-touch;
- Supports A4 printing;
- Support high-resolution scanning to save as files or scan ID card information.
- Supports public network and LAN deployment (including gigabit speeds).

3.Product Specification Sheet

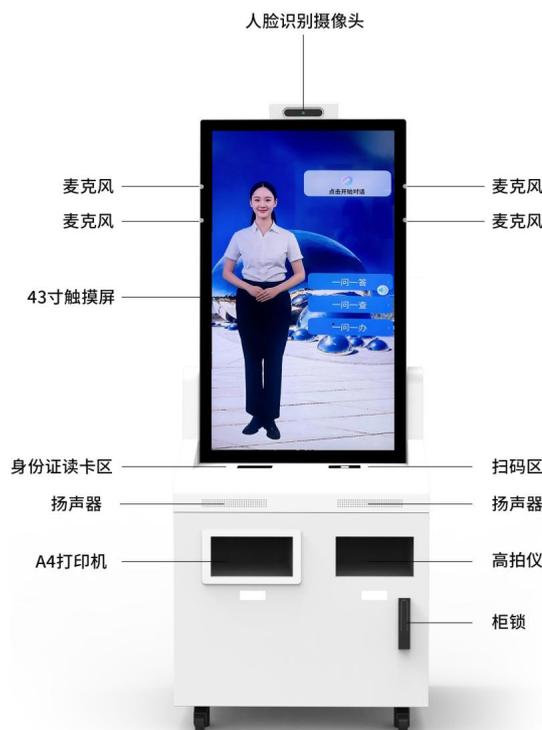
43-inch digital human		
product model	VD4301	
screen	size	43-inch Full View
	resolution ratio	4K HD (3840 (H) × 2160 (V))
Basic specifications	operating system	Android 14 BOZZ OS
	processor	RK 3 588 A 76*4 (Core 1.8GHz & Core 2.4GHz)
	memorizer	16GB DDR+ 256GB EMMC (with optional 128GB/256GB hard drive)
	device power supply	AC100-240V
	Device power consumption	1150W Max (with A4 printer)
	relative humidity	0%-90% (in the absence of condensed water droplets)
	working temperature	-10°C~55°C
	storage temperature	-20°C~70°C
	service environment	indoor
	Device size	1806.3*607*700mm mm
hardware configuration	External buttons	ship type switch with indicator light
	joggle	AC power port*1
		USB TYPE-A 3.0*6
		USB TYPE-A 2.0*2
		RJ45 LAN (1000M) *1
		USB Type-C (with DP output) *1
		HDMI (output) *1
		Headphones*1
	camera	1200W monocular camera, 1/2.55" sensor, 30fps, adjustable angle
	array microphone	4-microphone array, enhanced vocals, intelligent noise cancellation
	loudspeaker	12W*2
	electric fan	FSY71X12H, with a rotational speed of 4000.
	touch	43-inch 10-point capacitive touch
PDA	Bluetooth 5.2	
WIFI	Wi-Fi 6 supports IEEE802.11 a/b/g/n/ac	
printer	A4 printer	

Other features	code scanner	Support hard decoding QR codes
	High-speed camera	Scan with high-speed camera to create a file or read ID card information
	second-generation card reader	Local second-generation ID card reader

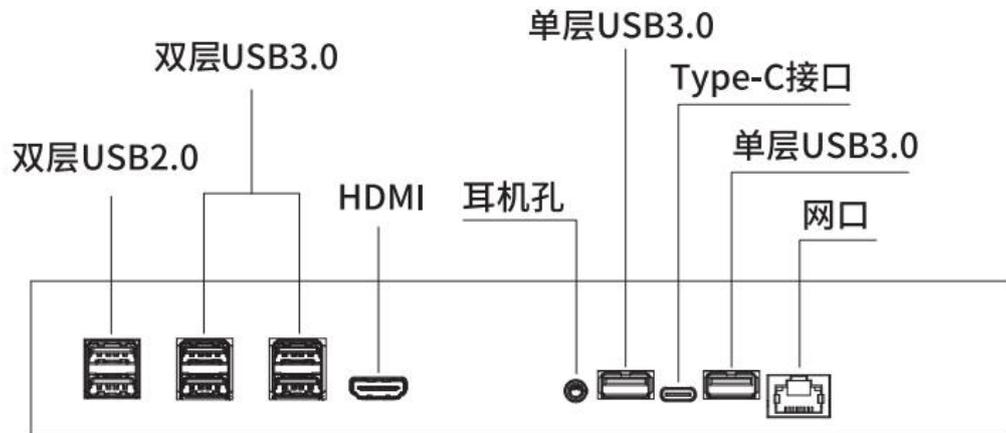
4. Product six-sided dimensions (1806.3*607*700mm)



5. Description



6. Interface Introduction



7. Packing List

Product model: VD6501				
order number	name	quantity	unit	remarks
1	VD6501 host	tower	1	The packaging box contains an accessory box.
2	VD6501 base	individual	1	The packaging box contains casters.
3	Omni-directional wheel	individual	4	Inside the base packaging box
4	AC power line	twig	1	In the attachment box
5	internal hexagon combination screw	particle	28	In the attachment box
6	inner hexagon spanner	grasp	1	In the attachment box
7	Installation Guide	Zhang	1	In the attachment box
8	packing list	Zhang	1	In the attachment box
9	warranty card	Zhang	1	In the attachment box
10	certificate	Zhang	1	In the attachment

				box
11	High-speed camera (Liangtian S520R)	tower	1	individually wrap

8 .Installation Notes

1. The 43-inch digital human VD430 allows peripheral cabling by simply opening the interface cover. Cables should be routed neatly and properly (separate power cords from HDMI, USB/ethernet cables to avoid interference), securely fastened with tie-down straps, and properly installed to effectively prevent electrical safety hazards.
2. The AC cable included with the device is 1 meter long. For 5-meter installations, use the AC power cord provided with the junction box, and ensure the grounding wire is connected to the on-site circuit (socket).
3. Proper anti-interference design must be implemented. When installing the 65-inch digital human VD650, electromagnetic signal interference from other devices such as lighting, computers, and printers must be considered during communication transmission. It is recommended to maintain a minimum installation distance of 30 cm from the power supply of other equipment.
4. This equipment is equipped with an internal power board (located within the maintenance port) which poses high-voltage hazards. Non-professionals are prohibited from operating it. If operation is necessary, professional personnel must perform the operation under powered-off conditions (by disconnecting the AC cable or closing the ship-type switch). After completing wiring or other operations, power should be reconnected (by reconnecting the AC cable or opening the ship-type switch).
5. After installation, ensure the equipment is supported by the casters and securely positioned.