

# VEX-B24L

## Smart Video Outdoor Station



ZKTeco's **VEX-B24L** is a smart outdoor video station that seamlessly integrates video intercom capabilities with IC card reading and PIN code verification, offering a comprehensive access control solution.

The VEX-B24L is equipped with Linux operating system and it features a 2MP CMOS camera with a 4.3 inches LCD monitor. It is equipped with an H.264 codec for efficient, high-quality video transmission and storage.

Also, the VEX-B24L provides an induction loop for hearing aid compatibility and Braille dots on the interface for visually impaired or partially impaired users, guaranteeing an accessible and independent experience.

Besides, VEX-B24L enables two-way communication with visitors via indoor monitors, facilitating identity verification before granting access.

This outdoor station is also equipped with 3 relay outputs, allowing it to connect and control door locks. The RS-485 and Wiegand port provide versatile connectivity to access control devices.

## Features

- Induction loop for the hearing aid compatibility.
- Braille dot for visually impaired.
- 3 output relays to connect and control 3 door locks.
- Its integrated tamper alarm promptly alerts you to unauthorized tampering attempts.
- Multiple unlock methods: IC card & ID card (Capacity: 20,000 users and 60,000 cards)/ PIN code password.

## Specifications

<b>Physical</b>		<b>Dimension</b>	295 x 133 x 43 mm
<b>System</b>	Linux	<b>Operating Temperature</b>	-40°C to +55°C
<b>Front Panel</b>	Aluminum+Tempered Glass	<b>Storage Temperature</b>	-40°C to +70°C
<b>Keypad</b>	Physical keypad (16 keys)	<b>Operating Humidity</b>	10% to 90% RH (non-condensing)
<b>Power Supply</b>	PoE (IEEE802.3af) or DC 12V/2A	<b>Display</b>	
<b>Standby Power</b>	1.5 W	<b>Display</b>	4.3-inch TFT LCD
<b>Rated Power</b>	9 W	<b>Resolution</b>	480 x 272
<b>Camera</b>	2MP, CMOS	<b>Audio</b>	
<b>IR Sensor</b>	Support	<b>Audio Codec</b>	G.711
<b>Wiegand Port</b>	1	<b>Echo Cancellation</b>	
<b>Ethernet Port</b>	1 x RJ45, 10/100 Mbps self-adaptive Ethernet interface	<b>DTMF</b>	RFC2833
<b>Door Unlock Method</b>	IC card (13.56MHz) & ID card (125kHz) (user capacity: 20,000 ; card capacity: 60,000), PIN code password, Reset Button: 1	<b>Microphone</b>	Built-in microphone
<b>Card Reading Distance</b>	≤ 3cm	<b>Speaker</b>	8Ω / 1W
<b>RS485 Port</b>	1	<b>Video</b>	
<b>Relay Out</b>	3	<b>Video Codec</b>	H.264
<b>Input</b>	4	<b>Video Resolution</b>	1280 x 720
<b>Protection Rating</b>	IP65 (water proof and dust resistant) IK06 (vandal proof)	<b>Viewing Angle</b>	115°(H) / 75°(V) / 125°(D)
<b>Installation</b>	Flush mount (on flat surface)	<b>Max. Image Transfer Rate</b>	720p – 25fps
		<b>Supplement light</b>	LED (white)
		<b>Networking</b>	
		<b>Protocol</b>	SIP 2.0, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP, ONVIF

# Configuration

