TEKWAVE Solutions

- *Rugged All-Weather Outdoor Kiosk*
- *Unattended Access control*
- *Cost Reduction through Self-Service Technology*

Software Technology

TEKControl powered large touchscreen interface for automatic, easy entry using a QR Code from visitor pre-registration, driver's license, or smartphone. Call or direct dial a remote operator.

- Two-way audio and video manage communication from any device to the touchscreen intercom.
- Automatic picture-taking upon visitor entry.
- Camera enables remote view and verification.
- Access codes give remote entry to employees or residents without access credentials.
- 1D/2D Barcode scanner for scanning driver's licenses and/or QR code passes.
- 4G/LTE Radio.
- One-click device entry for TEKControl interface.
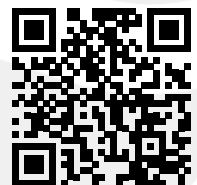- Outdoor design, louder speakers, noise-canceling microphones, sunlight-readable display.

Integrations

Fully integrated with Immix SureView for remote monitoring from an operator.

- API enabled.
- Video and audio connection and recording.
- Audit trail push for all actions performed in TEKControl.
- One-click device entry for TEKControl Interface.
- Remotely open any gate, door, or arm.

Remote Guard

- Unattended Access Control
- Access site via QR Code Invitation
- Get remote assistance from guards on premise or in Call Center
- Programmable user interface and call flow
- Dual cameras for remote guard and security

Powered By TEKWAVE Solutions

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Key Features

- 11th Generation (Tiger Lake) Intel© Core i5-1135G7 2.4 GHz 2.5 GHz (up to 4.2 GHz)
- Flat Multi-Touch Panel PC with Superior Readability and P-CAP Technology
- Plenty of I/Os, Including USB 2.0, and RJ45-10/100/1000 LAN Ports
- Sealed to IP65 for Protection Against Water and Dust
- 3M IR/UV Block Film
- Support Glove/ Rain Mode
- SUS 316/AISI 316 Stainless Steel
- Waterproof Ports with Adapter Cables for External Connectivity

IP65 FC CE

Specifications

Display

Resolution	1280x1024	Size	17 inches
Contrast Ratio	1000:1	Panel Brightness	1000 nits
View Angles	85,85,80,80	Type	Projected Capacitive Multi-Touch Screeen

System Specifications

Processor	Intel Core™ i5-1135G7 2.4 GHz (up to 4.2GHz)	Memory	1 x SO-DIMM. DDR4 3200 MHz, 8G
Storage	1 x M.2 2280 M-Key NVMe SSd 128GB	Ethernet Controller	1 x Intel® Ethernet Controller
Security	TPM 2.0	Operating System	Windows 10 IoT Enterprise (64 bit)
WWAN	4G/LTE	IP CAM	2MP 1920x1080 @30FPS, 1280x720 @30FPS
Microphone	2 x Noise Cancelling Microphones	Expansion	1 x M.2 2242 Bkey Slot (for SSD)
Speakers	2 x 3W Outdoor Speakers		1 x M.2 2232 Ekey Slot (for half size WiFi module
Barcode Scanner	1D/2D Barcodes, Driver's License and QR code Passes	Front Side Web CAM	5MP

Mechanical

Dimension	412 x 482 x 130.0 mm (w/o Sunvisor)	Mounting	VESA Mount,Yoke Mount
Enclosure	Stainless Steel Housing	Cooling System	Fanless design

Environment

Operating Humidity	30% to 90% RH, Non-Condensing	Operating Temperature	0°C to 45°C
IP Rating	IP65		

Certification

Certification	IP65, FCC, CE

IO Ports

USB Port	1x M12 Waterproof Connector for 2x USB2.0	Serial Port	1 x M12 Waterproof Connector for RS232
LAN	1x Waterproof Giga LAN RJ45 Connector	Indicator	1 x LED Indicator for Power
Power Input	1x M12 Waterproof Connector for DC in | 1x M12 Waterproof Connector for AC in		1 x LED Indicator for Storage

Included Accessories

- AC in: AC Power Input Cable w/US-Type Plug & Waterproof Connector
- DC in: AC to DC Adapter with Waterproof Connector
- Power Cord
- External USB Cable with Waterproof Connector
- External LAN Cable with Waterproof Connector
- Waterproof Caps
- Vesa Screws
- Sunvisor

Optional Accessories

- Pedestal Mount
- Nema Enclosure
- Ethernet Switch
- Web Relay
- Printer and Printer Enclosure

Power

Power Rating	(DCin) R17IT35-SPAHB-T: 1x 12 V DC in (M12 Type)	(AC in) R17IT35-SPA1HB-T2: 1x 100~240V AC in (M12 type)