BORDER xpress

INNOVATIVE TRAVEL SOLUTIONS BY YVR

Automated Passport Control (APC) System - Standard Kiosk

YVR's BorderXpress Automated Passport Control (APC) system allows eligible travelers to clear US Customs and Border Protection formalities quickly, securely and without preregistration. Our solution reduces wait times by up to 50% and significantly improves the international arrival experience. Travelers scan their passport at the kiosk and enter declaration information digitally, instead of filling out a declaration card. The kiosk prints a receipt for travelers to present to a US CBP officer for verification.

- Multilingual, supporting up to 26 languages
- ADA accessible
- Fully-hosted, turnkey solution
- Designed for US and Canadian passport holders, US Lawful Permanent Residents, and visitors from Visa Waiver Program countries (ESTA model)

Specifications   Standard Kiosk

AMBIENT LIGHT SENSOR

CAMERA

ATTRACT LIGHT

LIGHT BARS

TOUCHSCREEN

ACCESSIBILITY KEYPAD

TRAVEL DOCUMENT READER

FINGERPRINT SCANNER

RECEIPT DISPENSER

HEADPHONE JACK AND VOLUME CONTROL

KIOSK COMPONENTS	
AC power bar	Hammond 1584H8A1
Accessibility keypad	EZ Access 8 Key USB
Ambient light sensor	Wilco Ambient Light Sensor - Capable of measuring light color and intensity reflected off of a person's face at distances up to 3'
Amplifier circuit board	5 watt amplifier by Cana Kit
Attract lights	LED lights (green and white)
Audio jack	Kobiconn 3.5 mm stereo jack
Audio speaker	5 watt speaker by Cana Kit
Cabinet/kiosk enclosure	UL certified
Camera	Logitech HD Pro C920
Control board – LED lights	Phidget Interface Kit
DC power supply	Mean Wells 12 V, 1.67 A
Finger print scanner	Cross Match Guardian Module with blue light technology for capturing both wet and dry fingerprints
Kiosk PC	HP EliteDesk 800 G1 Ultra-Slim PC
LCD touch screen	ELO Touchsystems 1739L 17"
Light bars	Wilco Light Bar LED Assembly - 48v Super Bright White 12,000K illumination capability
Receipt paper	Continuous feed thermal paper (7" x 3.18" on 1" diameter roll core)
Receipt printer	Custom America VKP80II USB 24 V
Temperature operating range	61 – 82°F (16.11 – 27.78°C)
Humidity operating range	8 – 80% non-condensing
Travel document reader	3M™ Full Page Reader AT-9000 Mark II

KIOSK INSTALLATION REQUIREMENTS	
Data run cable	100 MB or 1 GB CAT6 cable
Kiosk network switch connections	100 MB or 1 GB CAT6 switch connection (staggered connections to redundant switches recommended)
Network equipment	Full "layer 2" separation (VLAN)
Patch cable (kiosk to floor jack)	4 – 5 foot Ethernet with RJ45 connector
Power supply	120 volt AC, 2 amp, 60 Hz grounded outlet
Uplink/downlink WAN circuit	10 Mbps minimum
VPN connection to APC host	Minimum of one Internet connection with static IP address

KIOSK DIMENSIONS	
Height	1505 mm (59.252")
Width	610 mm (24")
Depth	356 mm (14")
Weight	70 kg (154 lbs)

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