

vPad CE2

Consolidate remote print servers and enable print stream compression, print job filtering and Tap & Print



The vPad CE2 is easy to install and integrate into your UniPrint Infinity printing environment. This device is compatible with all printer makes and models and therefore does not require printer fleet standardization. Simply use the printers you already have.

Unlike the other vPad devices, the vPad CE2 by itself is not an authentication device. On its own, the vPad CE2 facilitates print stream compression making it easy to consolidate remote print servers to the data centre. Data centre print servers compress print data before transmission while the remote office vPad CE2 decompresses the print stream before sending it to a user-selected printer. However, by attaching an external RFID/HID card reader the vPad CE2 can be used for “tap & print” authentication.

By using print job filtering in combination with Tap & Print, the vPad CE2 can automatically direct print jobs to special printers. For example, if “Label” is in the print job file name, all print jobs with “Label” will be directed to print at a specified label printer. The vPad CE2 does not store any user or print job data, making this a secure printing solution.

Technical Specification:

CPU	NXP i.MX 7 Dual ARM Cortex-A7, 1GHz NEON SIMD and VFPv4
Real-time Co-processor	ARM Cortex-M4, 200 MHz
RAM	1 GB DDR3L-1066
Storage	4 GB eMMC Flash
Interfaces	2x Gigabit Ethernet ports, 4x USB 2.0, 1x Micro-SD, 1x Micro-SIM card socket, DVI-D, 1x RJ11, 1x RS232 ultra-mini serial port, 1x serial console via UART-to-USB bridge
Analog Audio	3.5 mm jacks, stereo line-out , stereo line-in
WiFi (Optional)	Dual-band 2x2 802.11 a/b/g/n
Bluetooth (Optional)	Bluetooth 4.1 BLE
Dimensions	108 x 83 x 24 mm (4-1/4 x 3-17/64 x 15/16 inches)
Weight	450 g (1 lb)
Enclosure Material	Aluminum housing
Color	Black
PoE (Optional)	Support for PoE (powered device)
Power Supply	12 V
Cooling	Passive cooling, fanless design
Certifications	FCC/CE, RoHS-II