

DIRECT CONNECT

IOT ENABLER FOR PETROLEUM AND RETAIL

DC-701



KEY FEATURES

- Plug-and-play: no professional setup required
- Centralized Management and Configuration
- Continues Monitoring and Remote Access
- Built-in Autonomics:
offline processing capabilities minimizing latency and connection dependencies
- Available in 82 countries - Agile Localization

ENTERPRISE-LEVEL BENEFITS

- Real-time Analytics
- Rapid Deployment
- Fast, always-on transactions processing
- Continues availability and scalability

*Product specs subject to change without notice.

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PRODUCT SPECIFICATIONS

Physical Characteristics

Dimensions	7.55 in x 6.8 in x 1.53 in (192x 175 x 39 mm)
Weight	-
Processor	Broadcom BCM2711, Quad core Cortex-A72 (ARM v8) 64-bit SoC @ 1.5GHz
Memory	LPDDR4 2GB or 4GB RAM
Hard Disk	SD Card 16GB
I/O Port	1xReset button, USB 3.0 x2, USB 2.0x2, 1xmicroHDMI, LAN port
Operating Temperature	between 0°C and 85°C.
Storage Temperature	between -40°C and 85°C
Cash Register Support	Verifone Commander , Verifone Sapphire , NCR Radiant, Wayne Nucleus, Gilbarco Passport , ITL Clear Vision
Transport Type For Shift and Update Supporting	SAMBA, SSH, HTTP API

Electrical Characteristics

Rated Input Voltage	5V
Rated Input Current	3A
Power Consumption	15W
Standby Power	N/A
Connectivity	2.4 GHz and 5.0 GHz IEEE 802.11ac wireless, Bluetooth 5.0, BLE Gigabit Ethernet
Audio Card	Onboard
Noise	0 dB

- **Continuous update pipeline**
Checks nightly for newest updates and features
- **Shift Pulling**
Uses new transport method that ensures shift reports get from customer register to cso within 5 minutes
- **On-site activation with PC or smartphone**
Activation through browser with laptop or smartphone
- **Serviceability Channels**
 1. Direct VPN connection to Petrosoft cloud.
 2. Azure IOT hub provides real-time metrics.
 3. Reverse SSH creates ability to service devices that have internet, but other existing issues.
- **On-site activation with PC or smartphone**
If VPN connection goes down for more than 30 minutes, the box will reboot itself and attempt to resolve



Tel. 412-306-0640 www.petrosoftinc.com

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