



# Spectra OX – Technical Specifications

Mediaocean Professional Services  
www.mediaocean.com

TABLE OF CONTENTS	
1. Network.....	1
2. Desktops .....	1
3. Mediaocean OX Installation Instructions – PC & Mac .....	2
4. Mediaocean OX Support .....	2

## Network

### Network Topology

Minimum 100Base-T Ethernet.

### Encryption for Internet Access

Mediaocean uses 2048 bit encryption for Internet access.

### Internet Connectivity

As a security measure to protect Mediaocean and customers of Mediaocean, it is required that an Internet Firewall be present at any customer or vendor site that has Internet connectivity.

#### VPN Connectivity Information

- Public IP Address will be provided upon implementation
- Pre-shared key – 16 alphanumeric characters
- Peering Option – Phase 1
  - 3DES – Encryption method for confidentiality
  - SHA1 – Authentication method for integrity
  - DH Group – 2 for cryptographic strength
  - Keylife = 84600 sec (before it expires & generates new key)
  - NAT Traversal = Enabled
- Peering Option – Phase 2
  - 3DES – Encryption method for confidentiality
  - SHA1 – Authentication method for integrity
  - Auto Key Keep Alive = Enabled (keeps the tunnel even if no data is processed)

#### VPN Connectivity to Mediaocean

- Client inbound and outbound ports must be open and remain open going forward
  - Client inbound Ports*
    - This information will be provided upon implementation
  - Client outbound ports*
    - This information will be provided upon implementation
- ICMP must also be allowed

**Note:** The following configuration changes are required if using a Cisco PIX device: timeout conn 72:00:00 half-closed 0:10:00 udp 0:02:00 rpc 0:10:00 h225 1:00:00

## Desktops

### PC Software Supported

#### Operating System:

- Windows 8.1 (does not include touch screen technology)
- Windows 10

**Adobe Reader:** Version 10 19.0.x

**Java Plug-in:** Version 8.1

### PC Hardware Requirements

#### Speed:

- Minimum 933MHz+ (1.8GHz+ recommended)

#### Hard Drive:

- 250MB of available disk space

#### Memory:

- 1GB minimum; 2GB recommended

#### Monitor Resolution:

- SVGA Color – 1024x768 minimum required

### Mac Software Supported

#### Operating System:

- Mac OS X 10.12 (Sierra)
- Mac OS X 10.13 (High Sierra)
- Mac OS X 10.14 (Mojave)

#### Adobe Reader:

- Version 10 19.0.x

#### Java Plug-In:

- J2SE 5.0 Version 1.5.0\_07 (or higher)

### Mac Hardware Requirements

#### Speed:

- Minimum G5 (1.8GHz+ recommended)

#### Hard Drive:

- 250MB of available disk space

#### Memory:

- 1GB Minimum; 2GB recommended

#### Monitor Resolution:

- 1024x768 Minimum required



## Browser Requirements for All Web-Enabled Products

PC: Microsoft Internet Explorer 11.0

Mac: Safari 10.0.x

## Microsoft Office Versions

PC: Office 2007, 2010, 2013, and Office 365

## QA Certified Software/Hardware/Browser Options (PC & Mac)

PC	Windows 7 IE 11	Windows 7 Firefox	Windows 8 IE 11	Windows 10 IE 11
Windows 10				10.0.12
Windows 8 Pro 32 Bit*			10.0.12	
Service Pack	SP1			
Internet Explorer	11.0.15 (installed from MS)	8.0		
Adobe				
Acrobat Reader X	19.0.x	19.0.x	19.0.x	19.0.x

Mac	Sierra	High Sierra	Catalina
Mac OS X	10.12.6	10.13.3	10.15.x
	10.12.5	10.13.2	10.15.x
Browsers			
Safari (part of OS)	8.0.x	8.0.x	8.0.x
Firefox	69.0.x	69.0.x	69.0.x
Adobe			
Acrobat Reader X	19.0.x	19.0.x	19.0.x

## Mediaocean OX Installation Instructions

### Installing OX - PC

1. Unzip the MediaBankOX.msi installer provided by Mediaocean.
2. Double-click the MediaBankOX installer and click Install.
  - The install wizard will launch and start the installation of the OX application.
  - OX will automatically install on the machine.
  - When the installation is finished, a confirmation message will display.
3. Click Finish to close the window and complete the process.

### Uninstalling OX - PC

1. Click the **Start** button and select **Control Panel**.
2. Click **Add/Remove Program**.
3. Select **MediaBankOX** and click **Uninstall**.
4. Access Windows Explorer and select **C:\Program Files**.
5. Delete the **MediaBankOX** folder from the machine.

### Installing OX - Mac

1. Unzip the MediaBankOX installer provided by Mediaocean.
2. Double-click the **MediaBankOX.mpkg** installer.
  - The install wizard will launch and start the installation of the OX application.
3. Click **Continue** and accept the **Software License Agreement**.
  - OX will install the application, and a confirmation message will display when the installation is complete.
4. Click **Finish** to close the window and complete the process.

### Uninstalling OX - Mac

1. Go to the Applications folder.
2. Right-click the folder and select Move to Trash.
  - The OX Application will be removed from the machine.

## Mediaocean OX Support

### OX Hours of Operation (all times are Eastern)

- Monday – Friday: 8 a.m. – 12 a.m.
- Saturday: 8 a.m. – 7 p.m.
- Sunday: 12 p.m. – 8 p.m.

### Contact Information

- [Support Contacts](#)
- Phone: 646-638-0400

