



# ColorNet® Cloud Web Prep Guide



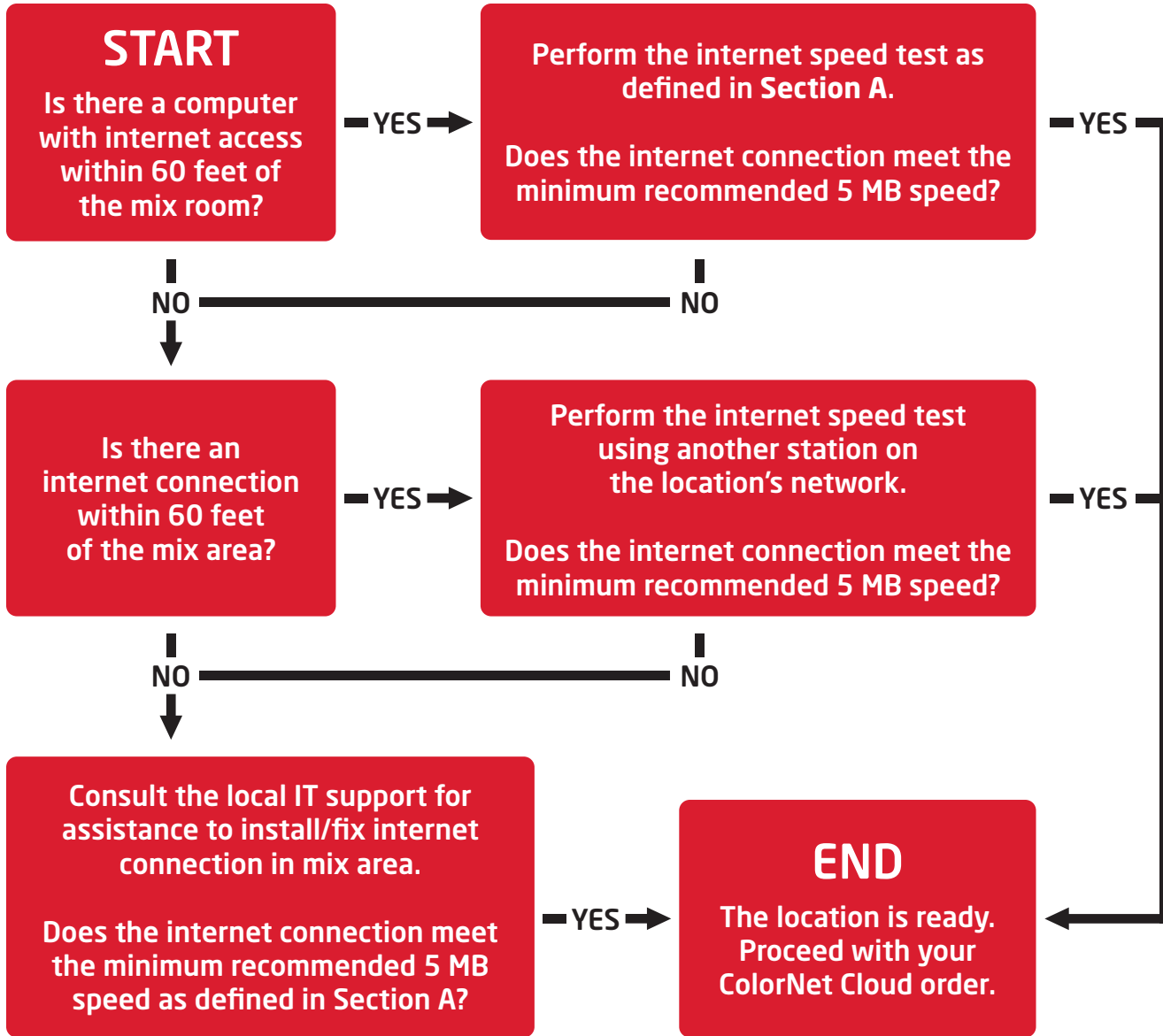


# Table of Contents

<b>Are you connected?</b> .....	3
<b>Section A - Internet Speed Test</b> .....	4
<b>Section B - Internet Basics</b> .....	4
<b>Section C - Network Hardware Assessment</b> .....	5
<b>Section D - Hardware</b> .....	6
<b>Section E - Network Configuration</b> .....	7

# Are you connected?

This step-by-step guide will help you prepare the customer location for ColorNet Cloud. Use the flow map below to determine if the site is internet ready or if an upgrade to the network is required to connect to the internet.



# Section A - Internet Speed Test

Follow these steps to measure the internet connection speed.

1. Open a web browser on the site's existing computer and go to [www.speedtest.net](http://www.speedtest.net).
  2. Click the button labelled **GO**.
  3. Analyze the results. The minimum recommended speed is 5 MB per second (Mbps) download and 1 MB per second (Mbps) upload.
- 

# Section B - Internet Basics

Before starting the process of connecting a ColorNet Cloud computer to the network, there are several things that you need to consider:

## Ethernet vs Wireless

Ethernet cable is the recommended connection type because it provides the fastest, most reliable usage of ColorNet. While a wireless connection is the easiest to set up, it can be unreliable and lead to slowdown, disconnection, and failure to record data properly.

***Note:** Axalta ColorNet Support does not recommend and will not assist with configuring wireless networks.*

## Assess network hardware requirements

Use the Network Hardware Assessment in Section C to determine the hardware necessary to connect the ColorNet Cloud computer to the network.

## Get permission and agree on who will pay for upgrade

The owner, the manager and/or their IT network support must be consulted before any cost is incurred, new hardware is installed, or cable is run through the facility.

***Note:** Hardware purchased through a third party is not supported by Axalta ColorNet Support and is the responsibility of the facility or their network support. Not all hardware defined in this guide are sold through BuyAxalta.*

## Plan the install

Running cable and configuring the ColorNet Cloud machine for network connections will take time and could interfere with operations. Preplan a date and time and be sure to notify any personnel who could be affected by the downtime. Personnel include painters, mixers, preppers, and body technicians.

***Note:** Some networks require special passwords or configuration. Contact the facility's owner, manager, and/or network support to check for any special configuration.*

# Section C - Network Hardware Assessment

The following questions will help you determine the hardware necessary to connect the ColorNet Cloud computer to the facility's network. Hardware examples are explained in Section D. An example of network configuration is provided in Section E.

Network Hardware Assessment	A	B	C	D
Facility Name:	Ethernet Cable Required? <input type="checkbox"/> Yes <input type="checkbox"/> No	Router Required? <input type="checkbox"/> Yes <input type="checkbox"/> No	Repeater Required? <input type="checkbox"/> Yes <input type="checkbox"/> No	Switch Required? <input type="checkbox"/> Yes <input type="checkbox"/> No

- 1. If the facility plans to install ProfitNet, we recommend that the ProfitNet server be the primary machine for both ColorNet Cloud and ProfitNet once all ColorNet Cloud computers are connected to the network.**

If **Yes**, continue to question 2.  
If **No**, then continue to question 3.
- 2. Is the ProfitNet server on-site?**

If **Yes**, continue to question 3.  
If **No**, Stop and contact their network support to configure the computer connections.
- 3. Is there an ethernet wall port next to the ColorNet Cloud computer?**

If **Yes**, continue to question 6. Note: a network cable is required.  
If **No**, check **Yes** in Column A of the Network Hardware Assessment to indicate ethernet cable is required. Continue to question 4.
- 4. Locate the router. Does the router have a free network port?**





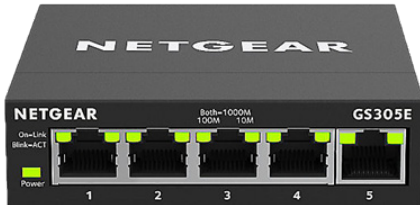
If **Yes**, continue to question 5.  
If **No**, check **Yes** in Column B of the Network Hardware Assessment to indicate a router and a network cable is required. Continue to question 5.
- 5. Is the router more than 300 feet from the ColorNet Cloud computer?**

If **Yes**, check **Yes** in Column C of the Network Hardware Assessment to indicate a repeater and a network cable is required. Continue to question 6.  
If **No**, continue to question 6.
- 6. Are there multiple ColorNet Cloud computers close together?**

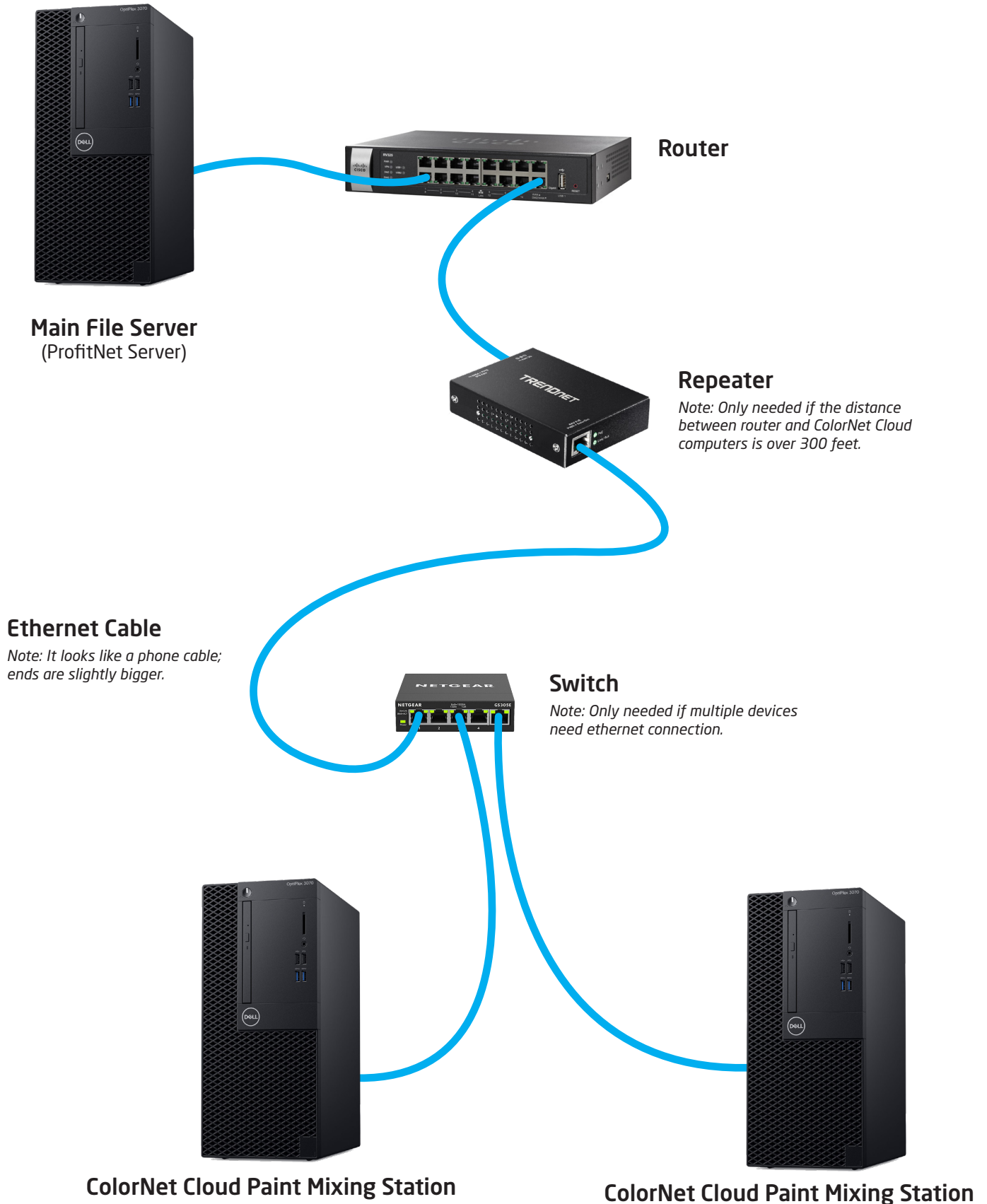
If **Yes**, check **Yes** in column D of the Network Hardware Assessment to indicate a switch and a network cable is required.  
If **No**, continue to question 7.
- 7. Does the facility plan to install the X-Pert mixing system?**

If **Yes**, check **Yes** in column D of the Network Hardware Assessment to indicate a switch is required.  
If **No**, the assessment is complete.

# Section D - Hardware

Type	Image	Description
Ethernet Cable		<p>The standard cabling used to connect modern network devices. Comes in Category 5 (CAT5E) or Category 6 (CAT6). Either will work for ColorNet Cloud networks. Ends in an RJ45 connector.</p>
Wall Port		<p>A wall port at the end of an ethernet cable run. If one of these is present, running additional ethernet cable may not be necessary. Always check for wall ports before running cable.</p>
Router		<p>A router is used to connect computers on a network to the Internet and manage network traffic. A smarter and often more expensive device than a switch.</p>
Repeater		<p>A repeater is a device that regenerates or replicates network signal. Only used if distance between router and ColorNet Cloud computer exceeds 300 feet.</p> <p><b>Important Note:</b> Multiple repeaters may be used, but never more than three (3) on the same cable run.</p>
Switch		<p>A switch is a device the lets multiple devices share a network connection. Used at the end of a cable run or connected to an ethernet wall port to turn one network connection into many.</p>

# Section E - Network Configuration



In United States and Canada:

**800.634.2614**

**axalta.us**

**axalta.ca**

Copyright © 2021 Axalta Coating Systems, LLC and all affiliates. All rights reserved. E-R6126 (05/21)

