# Site Preparation Guide

Colorado 1630

US

# Contents

**Contents**

# Chapter 1
## Introduction

# Use of the Site Preparation Guide

## Colorado 1630

This guide contains information, which helps an educated service technician or consultant to prepare the installation of the Colorado 1630 system.

The Colorado 1630 is a designed 64" roll-to-roll system for the Graphic Arts market, based on UV gelling ink technology.



## Use of the content

The manual contains 2 chapters with additional information regarding the system requirements:
• Shipping and Handling.
  This chapter contains all shipping information like printer crate sizes and weights.
• Specifications & Requirements.
  The required infra structure for the Colorado 1630 .

Site Preparation Checklists.

The last chapter in this manual contains the Site Preparation Checklist.

Fill in and check together with the customer and the system administrator the hardware, connectivity, security, RIP application, License, service organization and media checklists.

# Important Site Preparation Guide updates

## Introduction

This page is used to inform you about important updates in the Site Preparation Guide of the Colorado 1630 .

## Latest Site Preparation Guide updates

| Item | Description | Date |
|------|-------------|------|
| New | Small updates of the connectivity information | 2021-09 |
| New | Release of the Site Preparation Guide. | 2021-05 |

# Notes for the reader

## Typography

This manual uses the following typography to indicate elements that are part of the user interface.

| Typography | Indicates |
| --- | --- |
| [Text between square brackets] | Name of a button, tile, setting, value, or other option of the user interface |
| <Text between angle brackets> | • Name of a key on a keyboard<br>• Name of a variable: item that varies according to the context |
| Text displayed in courier font | • File path<br>• Command Prompt comment |
| [Text] →[displayed in] →[menucascade] | Names of options to be used in a fixed order |

## Safety symbols

Before you use this product, make sure you read and understand the safety information that belongs to the product. Find the safety information on *"http://downloads.cpp.canon"*. Also be sure to follow all warnings and instructions marked on the product.

This manual uses the following safety symbols to indicate hazards and precautions.

| Symbol | Type of symbol | Indicates |
| --- | --- | --- |
| ⚠ | WARNING | Indicates a warning concerning operations that may lead to death or injury to persons if not performed correctly. To use the machine safely, always pay attention to these warnings. |
| ⚠ | CAUTION | Indicates a caution concerning operations that may lead to injury to persons if not performed correctly. To use the machine safely, always pay attention to these cautions.<br>This indication can concern hazards that have a specific CAUTION symbol. The 'hot surface', 'electric shock', 'moving parts' and 'laser beam' cautions are listed below. |
| ⚠ | CAUTION | **Hot surface**<br>Indicates a caution concerning operations that may lead to injury to persons if not performed correctly. To use the machine safely, always pay attention to these cautions. |
| ⚠ | CAUTION | **Electric shock**<br>Indicates a caution concerning operations that may lead to injury to persons if not performed correctly. To use the machine safely, always pay attention to these cautions. |
| ⚠ | CAUTION | **Moving parts**<br>Indicates a caution concerning operations that may lead to injury to persons if not performed correctly. To use the machine safely, always pay attention to these cautions. |

| Symbol | Type of symbol | Indicates |
|---|---|---|
| | **CAUTION** | **Laser beam**<br>Indicates a caution concerning operations that may lead to in-jury to persons if not performed correctly. To use the ma-chine safely, always pay attention to these cautions. |
| | **IMPORTANT** | Indicates an operational requirement or restriction. Read these items carefully in order to prevent damage to equip-ment, software, data, media, or property. |
| | **NOTE** | Indicates a clarification of an operation or contains additional explanations for a procedure. Reading these notes is highly recommended. |

## Body protection symbols

This manual uses the following body protection symbols to indicate that it is important to protect yourself before performing a specific task or action.

| Symbol | Type of symbol | Indicates |
|---|---|---|
| | **IMPORTANT** | **Hand protection**<br>Wear the mentioned type of gloves when you perform this task or action. |
| | **IMPORTANT** | **Eye protection**<br>Use the mentioned type of eye protection when you perform this task or action. |
| | **IMPORTANT** | **Body protection**<br>Wear the mentioned type of body protection when you per-form this task or action. |
| | **IMPORTANT** | **Foot protection**<br>Wear the mentioned type of safety footwear when you per-form this task or action. |

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Original instructions that are in American English.

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# Chapter 2
## Shipping and Handling

# Dimension and weight of the crate

## Introduction

This section is about the dimensions and weight of the printer crate, forklift and uncrate requirements.

## Illustration



## Dimensions and weight of the crate with the printer

|  | Dimensions |
|---|---|
| Length | 3181mm<br>125.3" |
| Width | 1143mm<br>45" |
| Height | 1560mm<br>61.5" |
| Weight | 925 kg<br>2039.3 lbs |

## Forklift guidelines:

🤚 IMPORTANT
**Never** use a forklift or pallet jack when the printer is off the pallet.

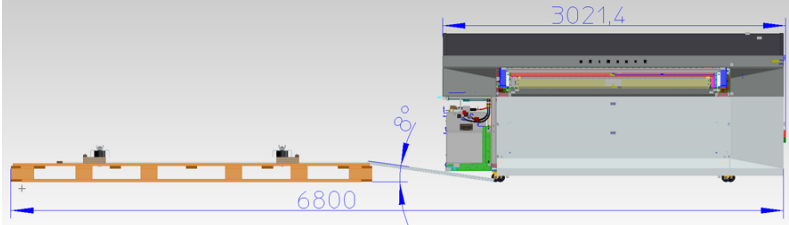Use only a forklift or pallet jack that complies with the following specifications.
- Long side lift - fork length minimum of 1.45m (57").
- Short side lift - fork length minimum of 3.3m (130").

## Uncrate requirements

The printer can only be rolled off the crate in one direction. Check the "Exit side" label on the crate.

.

Required dimensions to be able to roll the printer of the pallet:

| Description | Dimensions |
| --- | --- |
| Length x Width | 7.7m (303.2") (= pallet, ramp, printer and some space to push the printer) (Minimum length: 6.8m (268")) <br> x <br> 1.15m (45.3") (= width of the pallet).<br> |

# Chapter 3
# Specifications and Requirements

# Printer dimensions

## Introduction

This section gives an overview of the printer dimensions in different build stages.
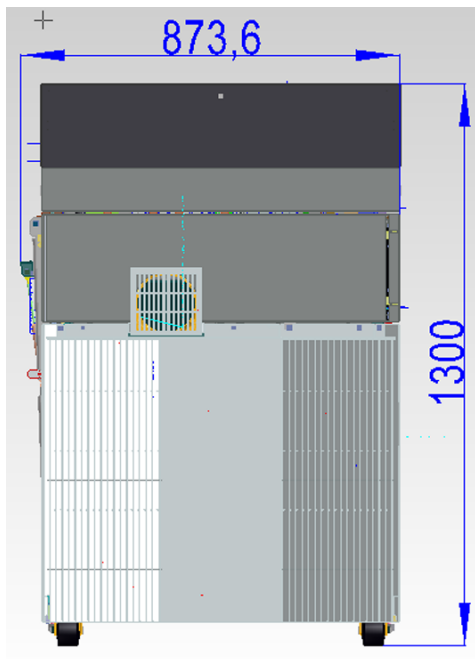
## Printer only dimensions

The printer on the wheels **(including the winder)** has the following dimensions:

| Description | Specification |
| --- | --- |
| Width | 3022mm (119") |
| Depth | 1093mm (43") |
| Height | 1300mm (51.2") |
| Weight | 740 kg (1631 lbs) |

The printer on the wheels **(including winder and excluding the winder drive and user operator panel)** has the following dimensions:

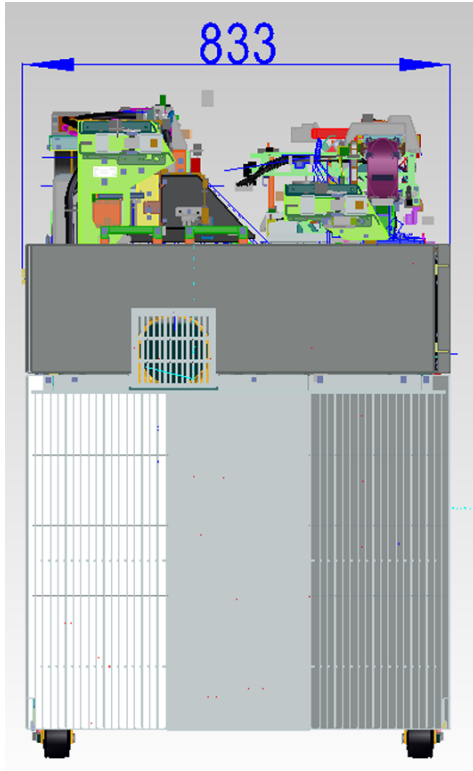| Description | Specification |
| --- | --- |
| Width | 3022mm (119") |
| Depth | 957mm (37.7") |
| Height | 1300mm (51.2") |

The printer on wheels **(without winder and user operator panel)** has the following dimensions:



| Description | Specification |
| --- | --- |
| Width | 3022mm (119") |

| Description | Specification |
| --- | --- |
| Depth | 874mm (34.4") |
| Height | 1300mm (51.2") |

The printer on wheels **(without winder, user operator panel, top cover and top cover hinges)** has the following dimensions:
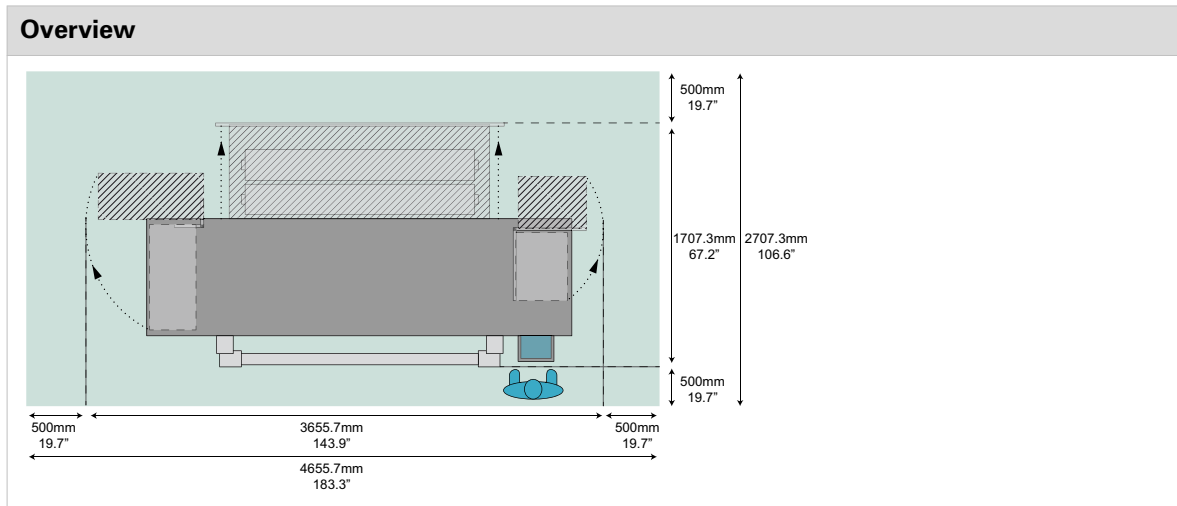


| Description | Specification |
| --- | --- |
| Width | 3022mm (119") |
| Depth | 833mm (32.8") |
| Height | - |

# Floor space requirements

## Overview

The following floor space and height is required:

| Overview | |
| --- | --- |
|  | |

| Description | Specification |
| --- | --- |
| Width | 4655mm (183.4") |
| Depth | 2707mm (106.6") |
| Height | 1310mm (51.6") = Top cover closed<br>1800mm (70.9") = Top cover opened<br>1884mm (74.2") = Top cover in service position. |

## Location feet

Location of the 4 feet in mm.
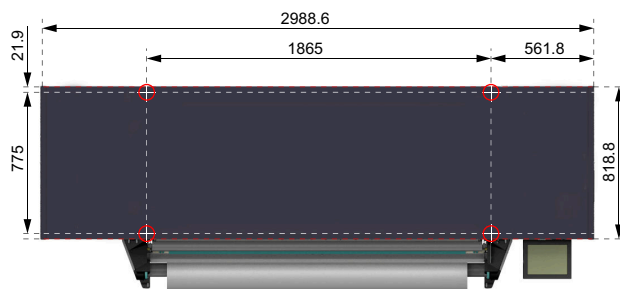
# Electrical requirements

## Introduction

This section gives an overview of the electrical requirements and the location of the power supply.

## AC Power and wiring

50Hz version

| Description | Specification |
|---|---|
| Rated voltage | 200 - 240V, 2 Phase/N |
| Rated current | 16A/6A |
| Building fuse value | 16A/16A |

60Hz version

| Description | Specification |
|---|---|
| Rated voltage | 200 - 240V, 2 Phase/N |
| Rated current | 16A/6A |
| Building fuse value<br><br>✎ NOTE<br>Building fuse value for standard U.S. or Canadian source must be rated 125% of the rated current of the machine as declared on power marking label. | 20A/20A |

Mains connection: cable with plug.

Safety class: I.

Protection class: IP20.

## Location power supply

Location power supply connection at A:
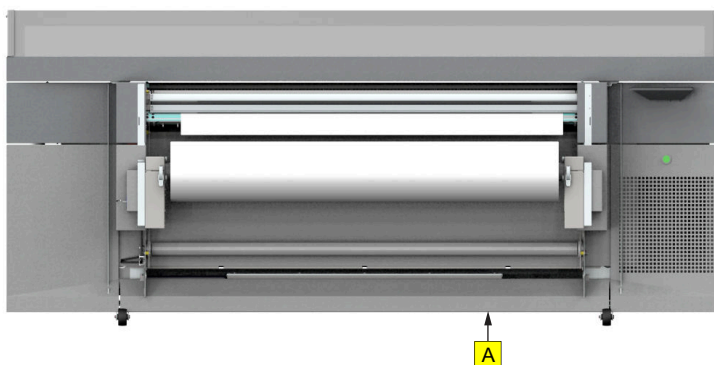


Delivered with the system: 2 x cable with C20/C19 plugs.

# Environmental requirements

## Introduction

This section gives an overview of the environmental requirements for the print room and the ink storage conditions.

## Print room conditions

| Description | Specification |
|---|---|
| Temperature | 18 - 30 $^0$C (64 - 86 $^0$F)<br>Recommended: 20 - 27 $^0$C (68 - 81 $^0$F) |
| Humidity | 20 - 80% (no condensation)<br>Recommended: 30 - 60% |
| Air pressure | Between 850 mbar and 1050 mbar |
| Ventilation | • Regular room ventilation<br>420 m$^3$/hour (14832 ft$^3$/hour).<br><br>✎ NOTE<br>Always required. |
| Ventilation of the external exhaust of the system: | • Minimum 120 m$^3$ / hour and maximum 200 m$^3$/hour<br>• Minimum 4238 ft$^3$ / hour and maximum 7063 ft$^3$/hour |

## Ink storage conditions

| Description | Specification |
|---|---|
| Temperature | 18- 30 $^0$C (64 - 86 $^0$F)<br>Recommended: 20 - 27 $^0$C (68 - 81 $^0$F) |
| Humidity | 20 - 80%<br>Recommended: 30 - 60% |
| Air pressure | Between 850 mbar and 1050 mbar |

# Connectivity requirements

## Introduction

This section gives information on the IT connection of the printer, IT connectivity requirements and supported interfaces.

## Location IT connection

The IT connection is at location [A].
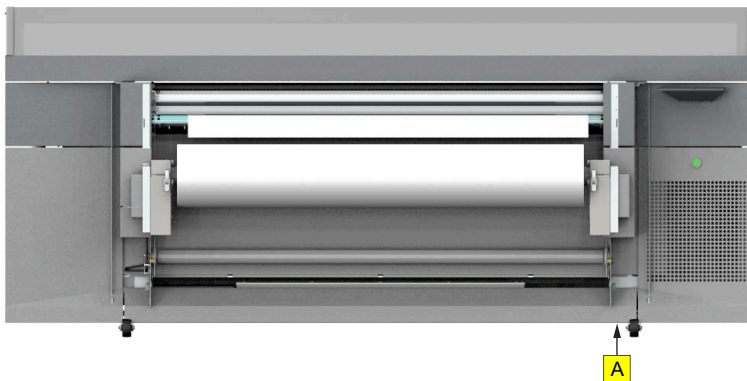


## IT connectivity

- Network connection: Ethernet 100 or 1000 Mbits/sec (preferred) and RJ45.
- Network protocol type : TCP/IP V4 or TCP/IP V6.
- Printer and RIP workstation network connection: on the customer network (highly recommended).

📝 NOTE
Do not use 10 Mbit network connections.
A printer not connected to the WWW (World Wide Web) via the customer network is a non-standard installation with impact on the following controller features which request access to the customer network:
- On Remote Service/Technical Service manual update (requires connection to WWW).
- Automatic download of software updates (requires connection to the WWW).
- Mail server (with optionally trusted certificates).

## Supported interfaces

- Support for a proxy server.
- Connection to external RIP: via the Colorado API and port 9100
- Web user interface via HTTP
- On Remote Service (ORS).
- Automatic update of service documentation

# RIP applications for the system

## Introduction

Here is an overview of the supported RIP applications.

## Overview supported RIP applications

| Name | Support |
|---|---|
| **ONYX**<br>Minimum supported version ONYX 21 | For detailed information:<br>See: *"http://www.onyxgfx.com/"*<br><br>Check if an ONYX installation supports the Colorado printers?<br>See *"http://owa.onyxgfx.com/webkey/ Default.aspx"*<br>For latest information on the Onyx RIP software: See *"http://www.onyxgfx.com"* and login with your myonyx account. |
| **Caldera**<br>Minimum supported version: V14.1 | For detailed information: See *"http:// www.caldera.com"*<br><br>NOTE<br>For latest information on the Caldera RIP software: See *"http:// www.caldera.com"* or *"http://work-space.caldera.com"* |
| **Other supported RIP vendors** | **Check with the RIP vendor whether the Colorado 1630** is supported |

# Security requirements

## Connected device

The operating system used to connect to the network is Windows 10 IoT Enterprise LTSC 2019.

## TCP ports used

Incoming connections :
- TCP port 9100 (TCP RAW printing)
- TCP port 80 (HTTP for Back channel and Web user interface)
- TCP port 443 (HTTPS for secure Web user interface)

Outgoing connections :
- TCP port 443 (HTTPS for On Remote Services, and On device Technical Service Manual updates)
- TCP port 80 (Firmware downloads and teamviewer network availability check
- TCP port 25 (Connection to Mail Server).
- UDP port 123 (NTP protocol for time synchronization)

## URL white list for Firewall/Proxy outbound connection (for On Remote Service)

URL white list for Firewall/Proxy outbound connection (for On Remote Service):
- remoteservices.cpp.canon (for Remote Service Data Connection)
- remoteservices-cs.cpp.canon (for Functional Logging retrieval –including Tracedata)
- firmware.cpp.canon (Azure© Cloud delivery network)
- robin.cpp.canon (for Technical Service Manual update)
- Cmtime.codemeter.com, port 443 (for Code meter Time Server used for licenses)
- *.teamviewer.com, port 80 and 443 (for Remote Assistance)
- <NTP server name> (NTP server configured in Settings Editor if NTP client is enabled)

## Deep packet inspection/OpenVPN

- Deep packet investigation must be disabled on the remoteservices-cs.cpp.canon connection. This connection uses OpenVPN. Activated deep packet investigation will block the VPN connection.
- OpenVPN must be allowed as application for this device in firewalls/proxy.

# Training requirements

## Product training

Maximum performance on the printer requires a properly trained operator.

We train the operator in the use of the printer's hardware and provides a general orientation for using the software at installation. However, this is not a substitute for formal training.

## Onyx application

Operators of the printer should be fully experienced in the operation of ONYX ProductionHouse® or THRIVE. For any operator unfamiliar with its operation, ONYX training is required.

On-site or off-site training courses are available; contact ONYX Graphics Corporation for more information:

See *"http://www.onyxgfx.com/"*.

## Caldera application

Operators of the printer should be fully experienced in the operation of the Caldera application.

See *"http://www.caldera.com/"*

# Chapter 4
## Site Preparation checklists

# Shipping address and contact information

## Shipping address

| | |
|---|---|
| Company name | |
| Gate number / name | |
| Street name and number | |
| Zip code | |
| City | |

## Contact person for the delivery / installation

| | |
|---|---|
| Company name | |
| Contact name | |
| Telephone number | |
| E-mail address | |

## Canon / reseller

## Service technician for installation / support

| | |
|---|---|
| Contact name | |
| Telephone number | |
| E-mail address | |

## Application specialist / user trainer

| | |
|---|---|
| Contact name | |
| Telephone number | |
| E-mail address | |

# Hardware checklist and floorplan

## Introduction

This is the Colorado 1630 hardware requirements checklist.

## Requirements

| Hardware requirement | Check |
|---|---|
| Minimum door width 85cm (33.5") to roll the printer to the final location with detached roll winder and top cover.<br>Minimum door width 100cm (39.4") to roll the printer to the final location without removing any parts.<br>Tip: The printed "Colorado 1630 transport and dimensions check print" file can be used to verify if the printer can be transported without obstructions from the delivery area to the final destination. The file is available in the TSM.<br> | ☐ Minimum door width 85cm (33.5")<br>☐ Minimum door width 100cm (39.4") |
| Floor space and height requirements:<br>• Length 2707.3mm (106.6")<br>• Width 4655.7mm (183.3")<br>• Height 1350mm (53.2") = Top cover closed<br>  1880mm (74") = Top cover in service position. | .<br>☐ Checked length<br>☐ Checked width<br>☐ Checked height |
| Electrical requirements:<br>50Hz<br>• Rated voltage: 200 - 240V, 2 Phase/N<br>• Rated current :16A/6A<br>• Building fuses value 16A/16A<br><br>60Hz<br>• Rated voltage: 200 - 240V, 2 Phase/N<br>• Rated current :16A/6A<br>• Building fuses value 20A/20A<br><br>✎ NOTE<br>Building fuse value for standard U.S. or Canadian source must be rated 125% of the rated current of the machine as declared on power marking label. | .<br>50Hz<br>☐ Checked voltage<br>.<br>☐ Checked building fuse value<br>60Hz<br>☐ Checked voltage<br>.<br>☐ Checked building fuse value |

| Hardware requirement | Check |
|---|---|
| External exhaust:<br>Air outlet of the system connected to an external exhaust.<br>Specification:<br>• Diameter outlet: 140mm (5.5")<br>• Minimum ventilation 120m$^3$/ hour (4238ft$^3$/hour)<br>• Maximum ventilation 200m$^3$/ hour (7063 ft$^3$/hour) | ☐ Connected to external exhaust |
| Environmental requirements:<br>• Temperature 18 - 30 $^0$C (64 - 86 $^0$F).<br>  Recommended: 20 - 27 $^0$C (68 - 81 $^0$F)<br>• Humidity 20 - 80%. (no condensation)<br>  Recommended: 30- 60%<br>• Air pressure between 850 mbar and 1050 mbar<br>• Room ventilation 420 m$^3$/hour (14832 ft$^3$/hour). | .<br>☐ Checked temperature<br>.<br>☐ Checked humidity<br>.<br>☐ Checked air pressure<br>☐ Checked room ventilation |

## Map of the location

Please draw the floor plan.
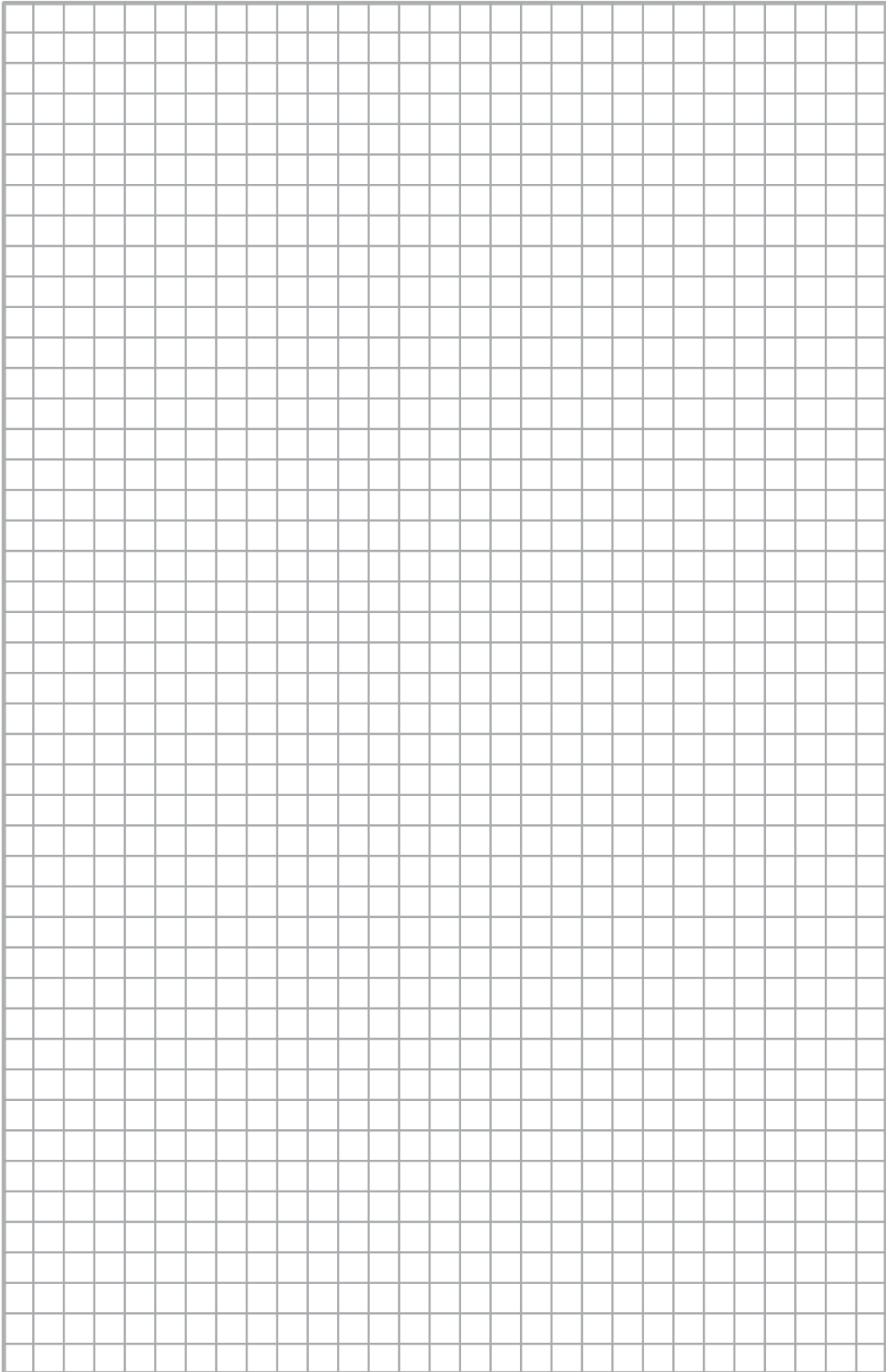
# Connectivity checklist

**Before you begin**

A Network Administrator must be present during the installation of the printing solution.

**Requirements**

The Colorado 1630 requires a standard Ethernet cable to connect to the customer's 100/1000 Base-T network.

The IT connection is at location A.
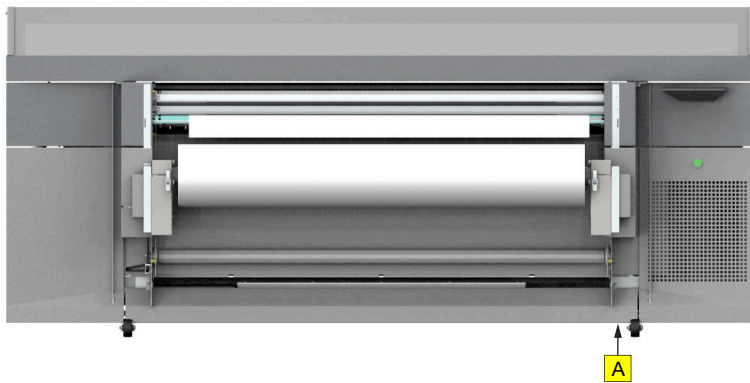


Legend :

☐ : to be checked with the network administrator
...... : to be filled with the network administrator

| Connectivity type | Requirement |
| --- | --- |
| Network media | ☐ Ethernet 100 MB/s<br>☐ Ethernet 1000 MB/s |
| Network protocol type | ☐ TCP/IP V4<br>☐ TCP/IP V6 |
| Network protocols | ☐ HTTP (TCP port 80) for Web user interface<br>☐ HTTPS (TCP port 443 [*]) for Web user interface<br>   ☐ (CA) signed certificate (optional).<br>   [See Security section for Certificate]<br><br>☐ HTTPS (outgoing connection over Internet) for On Remote Service<br>☐ OpenVPN (outgoing connection over Internet) for On Remote Service .<br>☐ SMTP (outgoing connection to Mail Server)<br>   Port (TCP port 25 [*]) : ...............<br><br>Mandatory<br>• Raw TCP (TCP port 9100) for printing<br>• HTTP (TCP port 80) for Back channel with RIP workstation<br><br>[*] Default value, can be changed |

| Connectivity type | Requirement |
|---|---|
| Network parameters | Printer MAC address: ..............................<br>Hostname: ...............................<br>☐ DHCP enabled / ☐ DHCP disabled<br>IP address : ..............................<br>Subnetmask : ..............................<br>Gateway : ..............................<br>DNS suffix : ..............................<br>Primary DNS server : ............................<br>Secondary DNS server : ............................... |
| Time synchronization (NTP client) | ☐ disable |
| | ☐ enable<br>NTP server name: ...........<br>(by default: time.windows.com) |
| On Remote Service / Technical Service Manual update | ☐ disable |
| | ☐ enable<br>Automatic download of software updates<br>☐ disable ☐ enable |
| Proxy settings<br>Used for On Remote Service and update of Service documentation. | ☐ Proxy Server :<br>  Proxy hostname : ...............<br>  Proxy port : ......................<br><br>☐ Proxy Authentication<br>  Proxy server authentication type :<br>  ☐ AnySafe [*]<br>  ☐ Basic<br>  ☐ Digest<br>  ☐ GSSNegotiate<br>  ☐ NTLM<br>  ☐ Digest_IE<br>  Username : ....................<br>  Password : [is provided by System administrator]<br>  Domain : ...................<br><br>[*] default value |
| Mail Server (used in case of system administrator password loss)<br><br>✎ NOTE<br>If omitted the system administrator password can not be recovered if it is lost. | Mailserver Hostname/IP address : ....................................<br>Port : ....................................<br>Mail recipient (Sender) : ......................................<br>Connection with Mail Server<br>☐ Not secured<br>☐ Secure via SSL/TLS<br>☐ Request server to switch to SSL/TLS<br>  Username : ....................................<br>  Password : [is provided by System administrator]<br>  Mail Server Certification Authority (Root and/or intermediate certificates) : ................... |
| Web Browser(s) for the settings editor.<br>(The Web user interface). | ☐ Internet Explorer 11 or greater<br>☐ Edge<br>☐ Firefox v.44 or greater<br>☐ Chrome v.48 or greater |

# Security checklist

## Introduction

The Colorado 1630 is connected to the network, please find below the checklist related to security.

## Before you begin

A Network Administrator must be present during the installation of the printing solution.

## Requirements

Legend :

☐ : to be checked with the network administrator

...... : to be filled with the network administrator

| Security specifications | |
|---|---|
| Operating system | Windows 10 IoT Enterprise LTSC 2019. |
| Customer system administrator password | ☐ Inform the customer that we recommend to change the default system administrator password |
| OS patches | Consult *"http://downloads.cpp.canon"* to get the list of security patches to be applied to the printer with the associated installation procedures . |
| TCP ports used | Incoming connections :<br>• TCP port 9100 (TCP RAW printing)<br>• TCP port 80 (HTTP for Back channel and Web user interface)<br>• TCP port 443 [*] (HTTPS for secure Web UI)<br><br>Outgoing connections :<br>• TCP port 443 (HTTPS for On Remote Services, and on device Technical Service Manual update)<br>• TCP port 80 (retrieve firmware)<br>• TCP port 25 [*] (Connection to Mail Server for password recovery)<br><br>[*] Default value, can be changed |
| Service role authorization | ☐ Allow software reinstallation from USB |
| Identity Certificate | ☐ Inform customer that a valid certificate is mandatory for Printer settings editor access with a Web Browser via HTTPS |
| Intermediate / Root certificates<br>(for Mail server and / or Proxy) | ROOT certificates : ........................<br><br><br>Intermediate certificates : ......................... |

▶

| Security specifications | |
|---|---|
| URL white list for Firewall/ Proxy outbound connection (When On Remote Service is enabled) | • remoteservices.cpp.canon (for Remote Service Data Connection)<br>• remoteservices-cs.cpp.canon (for Functional Logging retrieval – including Tracedata)<br>• firmware.cpp.canon (Azure© Cloud delivery network)<br>• robin.cpp.canon (for Technical Service Manual update)<br>• Cmtime.codemeter.com, port 443 (for Code meter Time Server used for licenses)<br>• *.teamviewer.com, port 80 and 443 (for Remote Assistance)<br>• <NTP server name> (NTP server configured in Settings Editor if NTP client is enabled) |
| Deep packet investigation (When On Remote Service is enabled) | Deep packet investigation must be disabled for following connections:<br>• remoteservices-cs.cpp.canon (for functional logging retrieval) |
| OpenVPN | OpenVPN must be allowed as application for this device in firewalls/proxy. |

# RIP application checklist

## Introduction

A RIP application is used to generate the print files that are transmitted to the Colorado 1630 printer.

Please check the following RIP and operating system parameters.

## Before you begin

A Network Administrator must be present during the installation of the printing solution.

## Requirements

Legend :

☐ : to be checked with the network administrator

...... : to be filled with the network administrator

| RIP specifications | |
| --- | --- |
| RIP | ☐ Onyx version ....... Driver version .......<br>☐ Caldera version .......<br>☐ Other : ........................... |
| Operating system of RIP | ☐ Windows ......<br>☐ Unix ......<br>☐ macOS ...... |

# License checklist

## Introduction

The printer is managed through a license. The BASE license is mandatory, otherwise you cannot print.

## Requirements

Legend :
□ : to be checked
...... : to be filled

| License | |
|---|---|
| BASE license (mandatory) | □ |
| COLORADO License 30 (mandatory) | □ |

In case the Base license is missing, it can be ordered afterwards.

| Information required to obtain license | |
|---|---|
| License number | .................................... |

# Service Organization ID (SOID) checklist

## Introduction

This code is mandatory for printer identification in On Remote Service by the NSO/Partner.

The SOID of the NSO/Partner that sold the system must be used.

## Requirements

Legend :
...... : to be filled in at installation time.

| SOID | |
| --- | --- |
| SOID number | ………………………….. |
| Verification code | ………………………….. |

# Application checklist

## Introduction

This overview is important to check the product fit.

## Requirements

Which applications are produced at this customer site?

1. General for customer side and 2. Planned for the Colorado 1630 .

| | | | |
|---|---|---|---|
| Banners<br><br>1. ☐　2. ☐ | Banners roll-up<br><br>1. ☐　2. ☐ | POP disposable<br>Point of Purchase<br><br>1. ☐　2. ☐ | POP long term<br>Point of Purchase<br><br>1. ☐　2. ☐ |
| Floor graphics<br><br>1. ☐　2. ☐ | Wall decoration<br><br>1. ☐　2. ☐ | Backlit advertising<br>Light boxes<br><br>1. ☐　2. ☐ | Billboards<br><br>1. ☐　2. ☐ |
| Signs<br><br>1. ☐　2. ☐ | Soft signage<br><br>1. ☐　2. ☐ | Decals<br><br>1. ☐　2. ☐ | Photo print<br><br>1. ☐　2. ☐ |
| Vehicle Graphics<br><br>1. ☐　2. ☐ | Fine Arts<br><br>1. ☐　2. ☐ | Window Graphics<br><br>1. ☐　2. ☐ | --------------------------<br>1. ☐　2. ☐ |

# Media checklist

## Introduction

Overview of the media, the customer would like to use.

## Overview

Write down the media types the customer would like to use.

List the first 3 in order of volume-priority. So the media that is printed on most of the volume, is on line 1, etc.

Alternatively, differentiate between the must-do's and the nice-to-have's.

| Media brand / supplier | Media type | Media name | Media width | Media thickness | Media verified | Media profile available |
|---|---|---|---|---|---|---|
| | | | | | ☐ Yes / ☐ No | ☐ Yes / ☐ No |
| | | | | | ☐ Yes / ☐ No | ☐ Yes / ☐ No |
| | | | | | ☐ Yes / ☐ No | ☐ Yes / ☐ No |
| | | | | | ☐ Yes / ☐ No | ☐ Yes / ☐ No |
| | | | | | ☐ Yes / ☐ No | ☐ Yes / ☐ No |
| | | | | | ☐ Yes / ☐ No | ☐ Yes / ☐ No |
| | | | | | ☐ Yes / ☐ No | ☐ Yes / ☐ No |
| | | | | | ☐ Yes / ☐ No | ☐ Yes / ☐ No |
| | | | | | ☐ Yes / ☐ No | ☐ Yes / ☐ No |
| | | | | | ☐ Yes / ☐ No | ☐ Yes / ☐ No |
| | | | | | ☐ Yes / ☐ No | ☐ Yes / ☐ No |
| | | | | | ☐ Yes / ☐ No | ☐ Yes / ☐ No |
| | | | | | ☐ Yes / ☐ No | ☐ Yes / ☐ No |
| | | | | | ☐ Yes / ☐ No | ☐ Yes / ☐ No |
| | | | | | ☐ Yes / ☐ No | ☐ Yes / ☐ No |