RICOH

Colour High Volume Production System

Installation Guide

Pro C900 / Pro C900s and Peripherals

This document is to be used in conjunction with the relevant mainframe and peripheral service manuals.

Document Revision Table

Revision Table

This table shows all the revisions made to this document.

Revision No.	Revision Date	Reason
1	June 2009	First revision

Author:	Roger Harvey
Authorised:	Ajith Manadeniya

Table of contents

Introduction

It is very important to follow the steps in the relevant service manuals each time a high volume production system is to be installed. As the high volume production customer is more proficient in the machine's operation, a higher level of expectation must be met.

This document has been created to assist service technicians in setting the machine to the expected standard so all installations are completed and consistent.

This document is not intended to be used as a service manual but as a reference to emphasise the areas of the service manuals which require attention at installation. All steps in the run-up procedure and the on-site installation procedure are detailed in the mainframe and peripheral service manuals.

There are some settings that may need to be evaluated case by case to ensure they will suit your client.

The main steps involved when installing the Pro C900/ Pro C900s can be summarised in the following steps:

1. Workshop run-up procedure
2. Transporting the machine
3. On-site installation procedure
    a. Configuring the machine
    b. Copy quality checks
    c. Machine and peripheral checks
4. Documentation
    a. Checklist for documents to remain on site
    b. Checklist for documents to be returned to National Technical Support.

Machine Run-up and Installation Requirements

The following items are required to run up and install the Pro C900/ Pro C900s mainframe:

Qty	Item	Notes
6	Silicon Oil Type SS A257 9550	Three bottles of silicon oil for the machine (when on-site) and three bottles for the customer. The Pro C900 / Pro C900s models are shipped with enough silicon oil in the oil tank to complete the workshop run-up procedure.
1	Mainframe 32 Amp single phase male plug	Two types of plugs are recommended. The type of plug that needs to be purchased will depend on the customer's 32 amp female socket location and type: Clipsal Product Number 56PA332, 3 Round Pins, Angled Plug Clipsal Product Number 56P332, 3 Round Pins, Straight.
1	Trained Customer Replaceable Units (TCRU) Kit	This kit will be delivered with every order. Ideally the TCRU items will remain at the customer's site.
1	Customer Replaceable Units (CRU)	Toner, finishing consumables, waste toner bottle (G178 6973). These items will remain at the customer's office.
1	Field Replaceable Unit (FRU)	Fusing unit (G178 4142). This item will remain at the customer's office.
1	Silicon Oil Catcher Tray	This tray will be required for the FRU fusing unit. The silicon oil Catcher Tray is not available as a spare part. Please source a local solution.
4	100gsm A4 non coated	Four reams of 100gsm A4 non-coated paper
2	100gsm A3 non-coated	Two reams of 100gsm A3 non-coated paper.
1	64mb Machine SD Card	NVRAM data, address book data and Fiery settings back-up. At installation all address book information, NVRAM data and Fiery settings will be backed up to an SD card. This item will remain at the customer's office.
1	19mm Yellow Tongue Flooring	When flooring is required, Yellow Tongue flooring is the recommended flooring type. It comes in various shapes and sizes. Chosen sizes will need to suit the machine and finishing option configuration so that the join between each floor board does not coincide with the wheels of the mainframe or finishing option. Please refer to the Production Range Dimension Calculator xls file to determine flooring dimensions. This calculator can be downloaded from the Technical Website/ Documents/ Pro C900 - Pro C900s / Installation Documents section. Please use the following link; http://partners.ricoh.com.au/web/aubase/technical/documents.nsf/ allbymodel/B1EF3252E8A986B8CA2575D00080D6C3?OpenDocument

1	Stacker Ramp	When floor boards are used, install a ramp at the edge of the flooring to allow the stacker trolley to move in and out of the stacker. At this stage this is a locally sourced solution.
1	Particle Board for the Rear Controller Box	If Yellow Tongue Flooring is required for the mainframe and options, please install one sheet of 1200mm x 1500mm x 19mm (D x W x H) particle board for the rear controller box to open out on too.

Special Service Tools Requirements

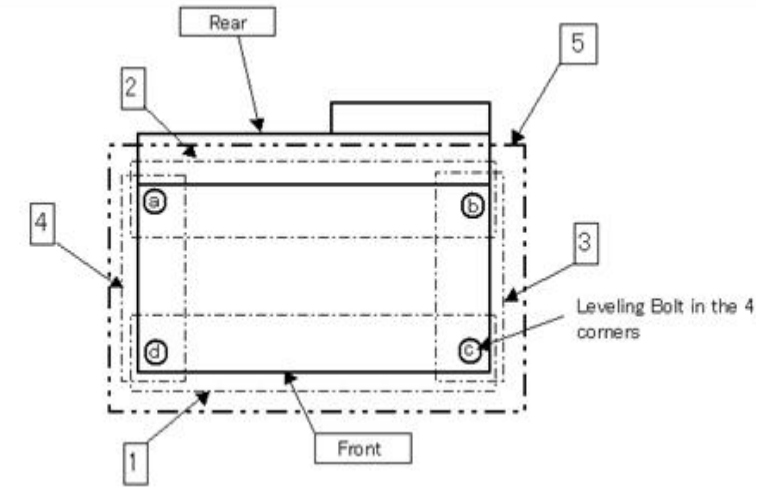
The following special tools need to be carried by each technician to complete run-up/ installation and to service the Pro C900/ Pro C900s mainframe and options.

Qty	Item	Notes
1	Small Spirit Level	No larger than 30cm in length to ensure the machine is level.
1	Large Spirit Level	About 1m in length to ensure the floor surface is level.
1	Barrieta Grease	A257 9300
1	Silicon Grease G501	5203 9502
1	Launa Oil	
1	Drum Setting Powder	B132 9700
1	64MB SD Card	B645 5010 This is the recommended size SD card for updating firmware on this model. Important: Unless stated otherwise please load one firmware module at a time.
1	Latex gloves	Image transfer belt replacement
1	Magnification Scope	C401 9503
1	C4 Colour Test Chart	A092 9503 (Pro C900s Only)
2	Bottles of Silicon Oil Type SS	A257 9550
1	Ream of 100gsm A4 non-coated.	Recommended paper type for auto colour calibration (ACC) of the Pro C900s model. See RTB RD016009 for details.
1	Ream of 100gsm A3 non-coated.	Recommended paper type for producing installation copy quality samples.
1	8GB USB drive	Note: Current system software V3.0 can be fitted to both the Pro C900 and the Pro C900s. Earlier copier and printer system software versions were different requiring two USB drives.
1	GBC Special Tools	Refer to the GBC Steam Punch Service Manual
1	Plockmatic Tools	Refer to the Plockmatic Service Manual

Machine Weight Distribution

Due to the weight distribution of the engine, the installation-site should be checked to ensure that the weight of the engine has been considered.

The diagrams below show the machine's weight distribution.



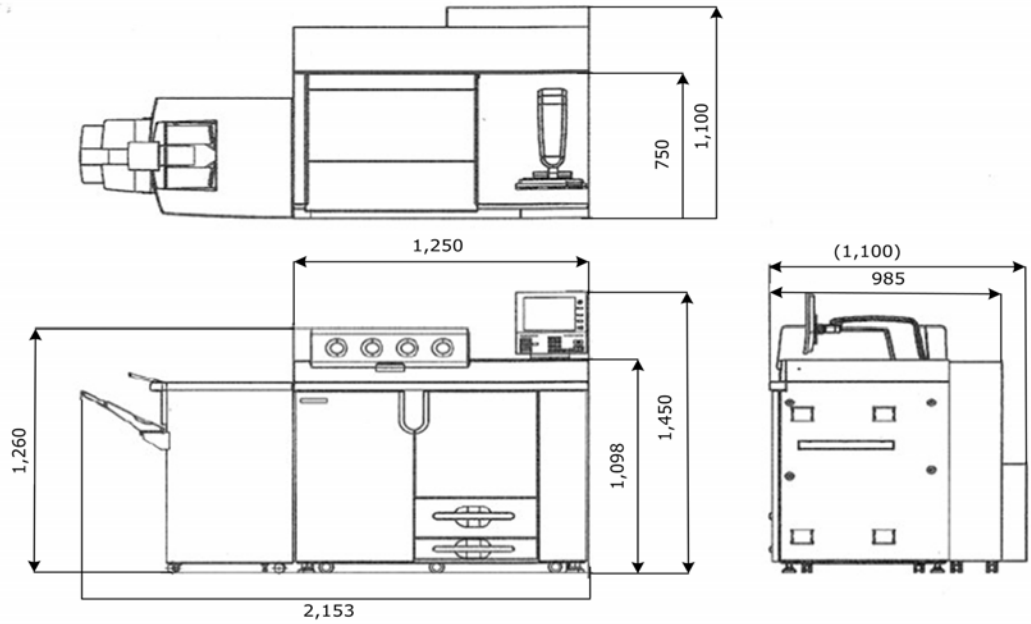
Location	Weight (kg)
a	202
b	202
c	123
d	123

No.	Location	Weight (kg)
1	d+c	245
2	a+b	405
3	b+c	325
4	a+d	325
5	a+b+c+d	650

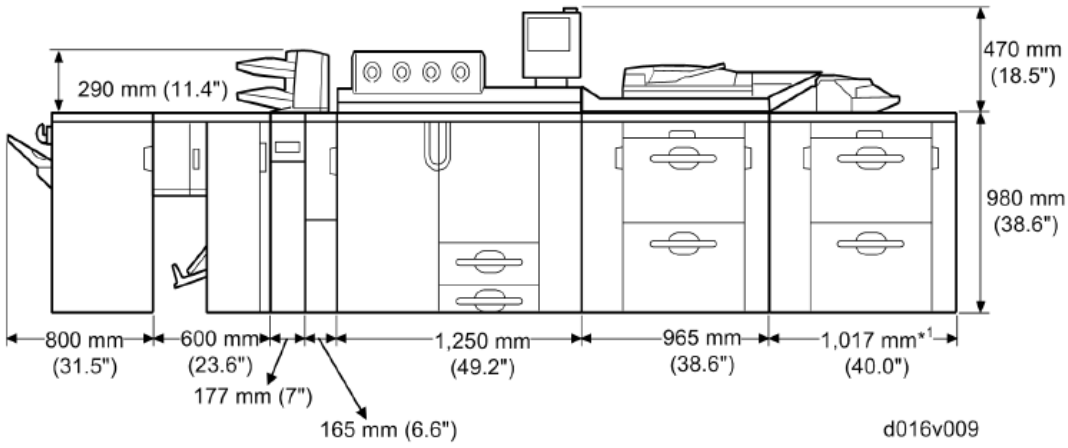
Machine Dimensions

The diagrams below show the machine's dimensions.

Pro C900 with SR5000

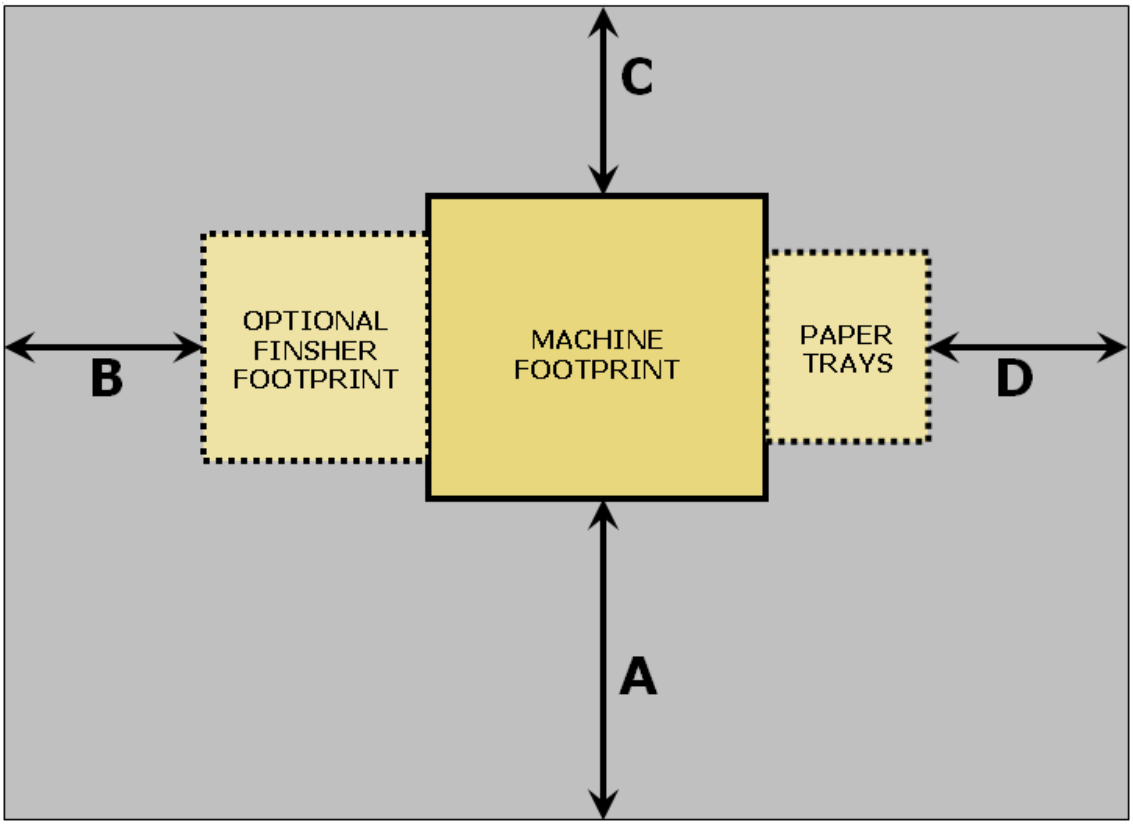


Pro C900s with LCT, Cover Interposer, Z-Fold, Booklet Finisher and SR5000



*1: Including the top right cover

Pro C900/ Pro C900s Recommended Space Requirements



A: Front: Greater than 140cm

B: Left: Greater than 100cm

C: Back: Greater than 92cm (from the rear of the Fiery enclosure)

D: Right: Greater than 100cm

Note: This machine has a 32 amp power requirement and requires 2 x network port connections.

It should be noted that the side clearance dimensions provided should be from the furthest point of the machine or accessory.

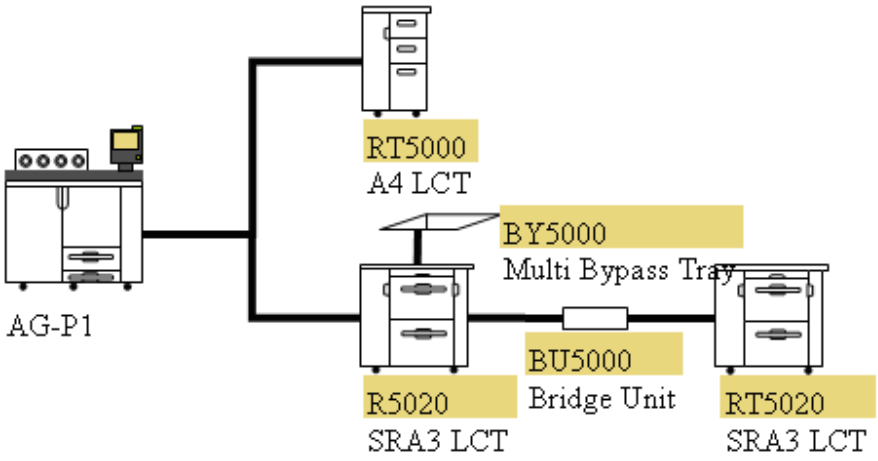
Please refer to Ricoh Document Q355: Recommended Work Area for a Ricoh Technician on Floor Equipment.

This file can be located in the Technical Website/ Documents/ Pro C900 - Pro C900s / Installation Documents section. Please use the following link:

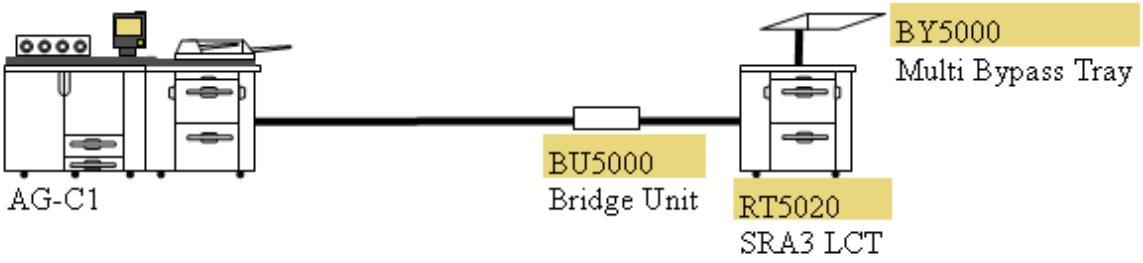
http://partners.ricoh.com.au/web/aubase/technical/documents.nsf/allbymodel/38651E30152D3A3ECA2575D000812A17?OpenDocument

Paper Feed Combinations

Pro C900

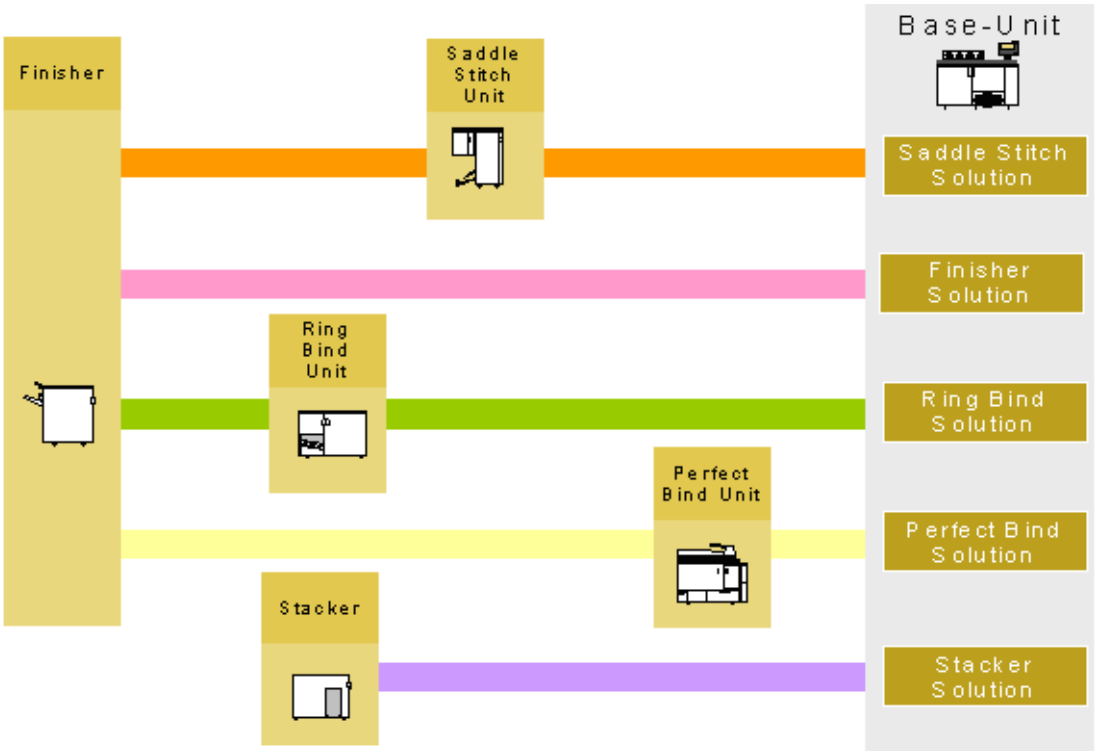


Pro C900s

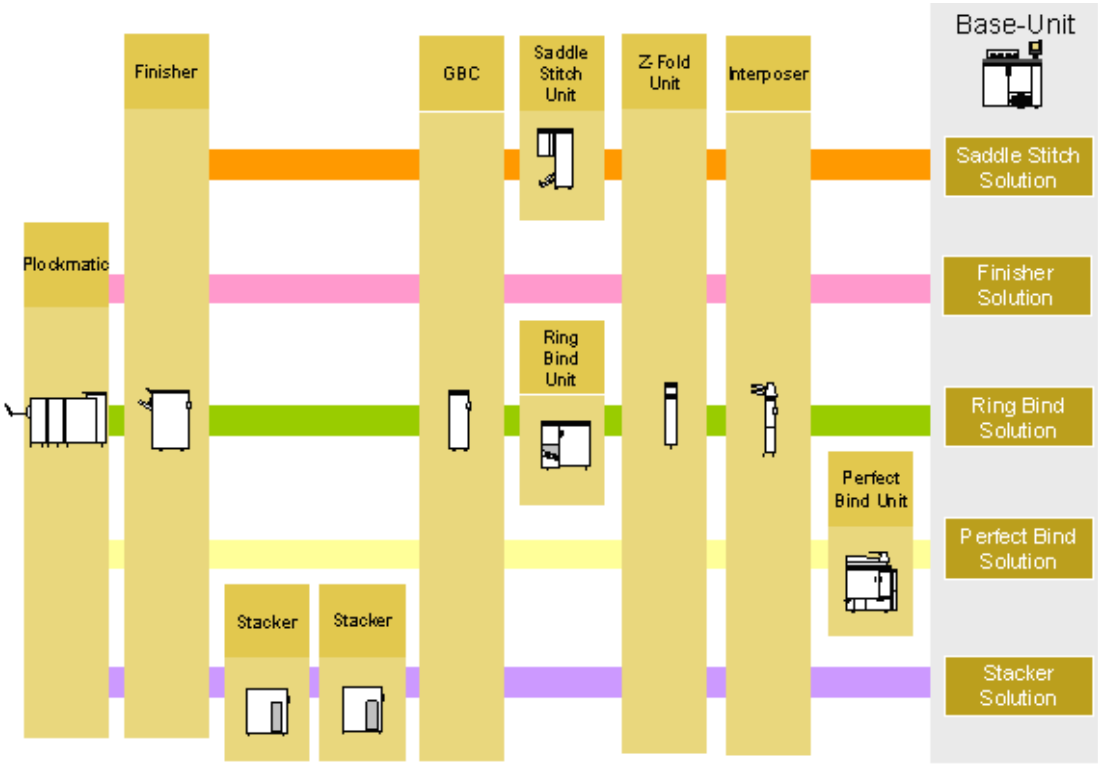


Finishing Combinations

Minimum Configuration



Maximum Configuration



Stage 1: Workshop Run-Up Procedure

Important:

Do not include the Perfect Binder in the run-up procedure.

All Pro C900/ Pro C900s models require a basic run-up procedure in the workshop prior to moving the machine to the customer's site.

It is recommended to allow two days for one technician to complete the workshop run-up procedure. This should allow sufficient time to ensure the machine performance prior to the on-site installation.

The following items need be completed in the listed order.

Please always refer to the Pro C900/ Pro C900s and Peripheral Service Manuals for full details:

1. Remove the mainframe from the pallet and remove all external tape and packaging material from mainframe
2. Install the 32 amp plug: Before installing the 32 amp plug to the mainframe, ensure that the style of plug meets the customer's site requirements—that is, straight or angled style.
3. Level the mainframe: This is only required if the workshop floor is very uneven.
4. Remove the internal packaging and tape
5. Install silicon oil into the fusing unit.

Important:

Do not fill the oil tank with silicon oil. This will be performed at the customer's site. The mainframe is shipped with enough silicon oil in the oil tank to complete the basic run-up procedure.

6. Install the toner bottles
7. Install the operation panel unit
8. The following steps should be performed at the same time while the ear controller ox is open:
    a. Install the optional counter interface type A if required.
    b. Tray Heaters: If the Pro C900 or Pro C900s is to be installed in a high humidity / high temperature (HH) environment, connect the Tray Heaters. It is recommended to connect the tray heaters connector to CN606 if mainly coated paper stocks are to be used.
    c. Oil Pump Connector: Measure the workshop 32 amp wall socket. If the input voltage is 235 volts or above, install the oil supply connector to CN617. If the input voltage is below 235 volts, install the oil supply connector to CN616. The default position for the oil supply connector is CN616. Please repeat this procedure at the customer's site.
9. Connecting cables: Connect the Fiery controller to the Gigabit Ethernet slot.
10. Connect the LCT-MF (large capacity tray) (for Pro C900s only)
11. Test the breaker switch
12. Plug the power cord into the power source and turn the machine on.

13. Load 200 sheets of 100gsm A4 non-coated into Tray 1
14. Wait till the Pro C900 / Pro C900s comes to idle, then print out the full SMC report. Keep this initial SMC report with the machine throughout the run-up and installation process.

    Note: Do not use this version of the SMC as the final version.
15. Check the version of system software and update if necessary. Load any patches that may be required.

Important:

When updating firmware on the Pro C900 and Pro C900s mainframe please only update one firmware module at a time.

16. Update all mainframe firmware modules.
    Download all the latest machine and peripheral firmware modules from the Ricoh Technical Website/ Firmware/ Pro C900 - Pro C900s.
    Please use the following links to download the firmware:

    Pro C900:

    http://partners.ricoh.com.au/web/aubase/technical/software.nsf/webfirmwarebyprod?Openview&RestrictToCategory=AFICIO PRO C900

    Pro C900s:

    http://partners.ricoh.com.au/web/aubase/technical/software.nsf/webfirmwarebyprod?Openview&RestrictToCategory=AFICIO PRO C900S

Important:

The Perfect Binder should be delivered to site still in its packaging/ pallet. Do not run the Perfect Binder up in the workshop and then ship to the customer's site. This is because the run down and run-up procedure is very complex and time consuming.

17. Remove all peripherals from their packaging and follow each peripheral's run-up procedure as instructed in the relevant service manual.
18. While referring to the Pro C900 / Pro C900s service manual and the order of installation information found in this document, configure all options to the mainframe. Make sure that the correct entrance guides and mounting brackets are installed.
19. Update all peripheral firmware modules.

Important:

Ensure that ALL of the latest mainframe firmware modules are installed before updating each peripheral's firmware.

Each peripheral's firmware must be updated in the correct order starting from the option closest to the mainframe.

An error could occur when an update is attempted by selecting multiple peripheral firmware modules at the same time. Always update each peripheral's firmware one peripheral at a time. Failure to do this may lead to the replacement of the BCU board.

Note: The Ring Binder and Perfect Binder peripherals have multiple firmware modules. These peripherals require all their firmware modules to be selected simultaneously.

Note: When installing the SR5000, booklet finisher, cover interposer and Z-fold, check RTB RG178020 Option Firmware Update PDF for the correct Z-Fold EPROM and firmware versions. Please use the following link to download the RTB, Technical Website/ Documents/ Pro C900 - Pro C900s / Installation Documents section;

http://partners.ricoh.com.au/web/aubase/technical/documents.nsf/allbymodel/94D8EB5828119049CA2575D0008274B9?OpenDocument

20. Fit all hardware modification parts that are required to the mainframe and peripherals.
21. Fit all decals and badges.
22. Turn the machine on and print the PS Test page. Keep the PS Test page for the print quality check procedure that will be performed as part of Step 3, on-site installation.

Stage 2: Transporting the machine

The following information details important notes on the moving of the machine.

Review the site survey report (performed by a service representative in the pre-sales process) and inform the transport company of any site related issues.

- Turn off the mainframe and remove the fusing unit. This will need to be transported separately to the mainframe. Please inform the transport company to keep the fusing unit level during transportation to the customer's site.
- There have been a couple cases reported where the transport company have strapped the machine to the side of the truck with the front of the machine facing out. As the straps have been tightened the front doors and hinges have been damaged. To prevent this from occurring instruct the transport companies to strap the machines to the side of the truck with the rear of the machine facing out.
- Some installations will require the removal of the rear controller box or Fiery controller to enable the machine to be moved into the customer's site. Please ensure that the procedure in the service manual is followed step by step. Incorrect positioning of IPU Board connectors when reinstalling the rear controller box back onto the mainframe can lead to several issues.

  For more details download RTB RG178032, Technical Website/ Documents/ Pro C900 - Pro C900s / Installation. Please use the following link to download the RTB;

  http://partners.ricoh.com.au/web/aubase/technical/documents.nsf/allbymodel/D6C46395ECECD47ECA2575D00082ABBF?OpenDocument

Stage 3: On-Site Installation Procedure

Please review the Scope of Works document completed during the pre sales process.

As part of the pre-sales process a site inspection by the level 4 hardware colour specialist is required. The site inspection will involve completing a site survey document called the Scope of Works.

The production sales specialist is responsible for providing this document to the technician. The site survey will confirm all the necessary requirements for installing a Pro C900 / Pro C900s model at the customers' site.

It is recommended to allow two to three days (depending on the configuration) for one technician to complete the on-site installation procedure. This should allow sufficient time to confirm the machine's performance prior to handing the machine over to the print solutions consultant (PSC).

Please follow the on-site installation procedure in the order that is listed below;

1. Arrive prior to machine delivery and ensure the site is ready for delivery.
2. If flooring is required, arrange for the floor boards to be delivered prior to the delivery of the machine. This will allow time for the floor boards to be correctly levelled and placed in the right position.
3. Locate the mainframe into position. If flooring is required the transport company will require a sheet of aluminium (or something similar) to push the mainframe and options up on to the 19mm Yellow Tongue floor boards.
4. Install the fusing unit.
5. Levelling the mainframe: This is a critical step. Ensure that the following guidelines are followed.
    a. Front to rear: Must be within ± 2.5mm/1000mm
    b. Right to left: Must be within ± 2.5mm/1000mm
6. Fill the oil tank with silicon oil.
7. Oil Pump Connector: Measure the 32 amp wall socket. If the input voltage is 235 volts or above connect the oil supply connector to CN617. If the input voltage is below 235 volts, connect the oil supply connector to CN616. The default position for the oil supply connector is CN616.
8. Install the LCT-MF (large capacity tray) (Pro C900s only) and all paper feed options.
9. Install all of the remaining A4 non-coated paper and 100gsm A3 paper into all trays.
10. Install all peripherals as performed in the run-up procedure.
11. Install hardware components for MFP options such as File Format Converter (FFC), Data Overwrite Security (DOS) and the VM Card.
12. Connect an Ethernet cable to the GW port for @Remote.

    Note: After connecting the Ethernet cable and entering the @Remote IPv4 port details (see p. 16 System Settings:

Interface Settings) contact the branch L4 connectivity technician to confirm that @Remote is ready to be installed.

13. Plug the power cord into the power source and turn the machine on.
14. Complete each MFP options' (DOS, FFC and VM Card) installation procedure by referring to the Pro C900 / Pro C900s Service Manual one at a time.

Configuring the Machine

Fiery Controller Settings

- Input the Fiery controller settings; Fiery IP address and subnet mask
- Open Internet Explorer and browse to the Pro C900. Input the following information using the configuration tool;
    - Set Fiery date and time
    - PS: Set default paper size to metric
    - PS: Convert paper sizes from letter/tabloid➔A4/A3
    - PCL: Set paper size for system pages to metric

Service Program Mode Settings

- Enter service program mode:
- Perform the Peripheral Height Adjustment using SP5-805-16.
- SP-4303 / APS Special Paper Size Detect / Set to 1
- If the customer is going to replace the TCRUs, enable the following SP modes so that the PM parts alarm is activated; SP5-062-001 to 0 and SP7-956-001 to 1.
- SP5-187 PM Counter Print Out in UP / Set to On
- Activate the PM Alarm alert: Set SP5-501-001 to 400K
- Input the following contact numbers;
    - Service telephone number: SP5-812-001
    - Service fax number: SP5-812-002
    - Consumables Ordering Number: SP5-812-003
- Back up all address book data to the Installation SD Card using SP5-846-051
- To enable hole-punching in the SR5000 when Z-Folding, enable SP6-904.

User Tools Settings

System Settings: General Features

- The user may want to turn the panel key sound off
- Check with the customer and set the function priority to suit the customer needs
- Set the default finisher output trays for copier, document server (Pro C900s only) and printer
- Set the ADF original table to "Lift when [start] key is pressed" (Pro C900s only).

System Settings: Timer Settings

- Set the Energy Saver Timer to 120min
- Set the Panel Off Timer to 60min
- Set System Auto Reset Timer to off
- Set Copier/ Document Server Auto Reset Timer to off (Pro C900s Only)
- Set date
- Set time
- Check with the customer and set the weekly on / off timer.

Important:

If the weekly timer is not programmed, ask the operator to leave the machine on for 1 hour after the last print job. This prevents ozone build up in the cavity that can lead to blurred image copy quality issues.

System Settings: Interface Settings

- Input @Remote IPv4 IP address, subnet mask and default gateway details. These settings will be required for @Remote installation.

System Settings: Administrator Tools

- Enable 'Settings for Skilled Operators' – Administrator Authentication Management ➔ Machine Management ➔ Set Admin Authentication to on.
- Enter all address book information.

Copier / Document Server Settings: Edit

- Set one-sided to two-sided margins from 5mm to 0mm

Copier / Document Server Settings: Input / Output

- Set Punch Type to Multi Punch Left on display(GBC StreamPunch)
- Set SR5000 staple Positions on the display
- Specify ring binding and punch positions on the display

Copy Quality Checks

During the following copy quality checks write the final measurements or SP mode values on each check sample. Do not throw these check samples out. All copy quality check samples will remain with the machine for future reference.

- Scan Image Adjustment (Pro C900s Only):
    - Scanner sub-scan magnification
    - Scanner leading edge and side-to- side adjustment
    - ADF leading edge and side-to-side adjustment.
- Perform the Colour Image Check procedure using the PS Test Page.
- Colour Registration Check: Check that the grid lines superimpose on top of one another. The cyan, yellow and magenta main-scan and sub-scan lines should not deviate from the black main-scan and sub-scan lines by more than 120µm.

  Note: To print the 20mm grid pattern make sure that you print from a PC using a file that contains black, red, green and blue print data.
- Ruled line check
- Image shift check between Page 1 and 2
- Image skew check
- Print the print quality (PQ) check file twice: One of the PQ check samples will be kept with the machine to determine if a copy quality issue is a machine specification or machine failure. The other PQ check sample will be returned to the Technical Product Manager at National Technical Support.

  This file can be downloaded from the Technical Website/ Documents/ Pro C900 - Pro C900s / Installation Documents section. Please use the following link;

  http://partners.ricoh.com.au/web/aubase/technical/documents.nsf/allbymodel/48E0E2592AA4E8F2CA2575D00080B081?OpenDocument
    - This PQ Check file sample will be the machine's standard .When there is a print quality issue, please print the PQ check file. Then compare with the standard PQ check file
    - It is important to use the same media type, media thickness, print settings and the same Fiery Controller settings that were used at installation.
- Print and complete the PQ check file information sheet and keep one copy of this document with the machine and return the original to the Technical Product Manager at National Technical Support. This information sheet will detail the media and tray settings used to print the PQ check file.

  This file can be downloaded from the Technical Website/ Documents /Pro C900 - Pro C900s / Installation Documents section. Please use the following link;

  http://partners.ricoh.com.au/web/aubase/technical/documents.nsf/allbymodel/2B8E36F6D78F31DFCA2575D00080F17E?OpenDocument

- Perform an Automatic Colour Calibration procedure (Pro C900s only).
- Copy the C4 Colour Test chart and check for any copy quality issues (Pro C900s only).

Machine and Peripheral Checks

Please perform the following steps to confirm the correct installation of the colour high volume production system:

☐ Pro C900 / Pro C900s mainframe, LCT and bypass ((Printer / Copier).

a. Feed a total of 100 sheets from each Feed Station using both duplex and simplex modes

☐ Perfect Binder (PB5000)

a. Print three bound books of 50,100 and 200 (three edge cut) pages and check the output. Refer to the Perfect Binder Service manual for all adjustments necessary

☐ Cover interposer section (CI5010).

a. Check covers are being feed correctly from both trays.

Note: Perform the following check after confirming that the SR5000 punch unit is punching the holes in the correct position. See Step 9 (below) SR5000 sheet finisher for details.

b. If fitted with the GBC StreamPunch, feed covers into the GBC StreamPunch and SR5000 punch and check the position of the punch holes. If the holes are not in the correct position adjust the location of the cover interposer trays. Refer to the CI5010 Service Manual for details.

☐ Z-folding unit (ZF4000)

a. Print an A3 Z-Fold output and check the first fold position and second fold position. Adjust if required using SP6-301.

☐ Booklet finisher (BK5000).

a. Print a 2-sheet booklet. Check that the sides of the booklet are stacked evenly. If the booklet needs to be stacked tighter perform the Adjust Output Jog Position adjustment using SP6-103

b. Check the horizontal fold position of the booklet and adjust using the Booklet Finisher Adjustment screw. See the BK5000 service manual for full details.

c. Check the position of the vertical fold and adjust if necessary using SP6-201.

d. Check the position of the staples in the band adjust SP6-200 if necessary

☐ Ring Binder (RB5000)

a. Print a single page punch only output and check the location of the punched holes. Refer to the Ring Binder service manual for full details. Adjust using SP6-504 if required.

b. Print a ring bound booklet to the maximum allowable thickness, using each one of the ring binder cartridges purchased. Ensure that each binding comb is closing correctly.

1. ☐ GBC Stream Punch III

a. Follow the Ricoh GBC Stream Punch III Installation and Set–up document that is supplied with the GBC Stream Punch III and also available at

http://partners.ricoh.com.au/web/aubase/technical/documents.nsf/allbymodel/C74C98B6BE92DE89CA2572F000175CAB?OpenDocument

b. Punch 50 sheets from each one of the die sets and confirm all punch holes are positioned correctly and that the die sets are perforating the media fully.

☐ Stacker (SK5000)

a. If required, the Lead Edge and Side to Side Jogger position can be adjusted. Please refer to the Pro C900 / Pro C00s and the Stacker Service Manuals for full details.

☐ 3000 sheet finisher (SR5000).

a. If a punch unit is installed print a 5-page punched document.

b. Check the position of the punch holes. If the punch holes are not correctly positioned in the front to rear position, install spacers (to the rear of the SR5000) provided with the punch unit. See the SR5000 Service Manual for details.

c. If the punch holes are not positioned correctly in the left to right direction, adjust SP6-101.

d. Print a 20-page document with corner staple. If the sides of the stack do not appear aligned, adjust SP6-102.

☐ Plockmatic

a. Follow the service manual for the BK5010e system checks. Available at http://partners.ricoh.com.au/

☐ Perform the peripheral skew and side to side adjustment:

a. The paper feed path can be very long. The cumulative effect of such a long path can result in paper skewing and deviating in the side to side direction at the paper exit.

☐ Print two copies of final version full SMC reports and Fiery Configuration Pages.

Stage 4: Documentation

Checklist of documents to remain on site

The following items are to be kept in a plastic sleeve in the cavity section to the right of the wide LCT Tray 4. To access this cavity area, please remove the rear bottom LCT cover.

- ☐ Final version of the machine's full SMC report
- ☐ Fiery configuration page
- ☐ 64mb Installation SD Card contains; NVRAM and address book data
- ☐ Backup Fiery data will be stored on the Installation SD card by the PSC
- ☐ PQ check file sample
- ☐ PQ check file information sheet
- ☐ PS test page
- ☐ Colour registration check sample
- ☐ Ruled line check sample
- ☐ Image shift check samples from each tray
- ☐ Image skew check.

Checklist of documents to be returned to National Technical Support

The following information is to be completed and returned (via email and mail) back to the technical product manager at National Technical Support for every Pro C900 / Pro C900s installation.

☐ Completed soft copy of the delivery status check sheet (email)

This file can be downloaded from the Technical Website/ Documents/ Pro C900 - Pro C900s / Installation Documents.
Please use the following link;
http://partners.ricoh.com.au/web/aubase/technical/documents.nsf/allbymodel/7BB0F9735B68D63CCA2575D0008081C8?OpenDocument

☐ Final version of the machine's full SMC report (mail)

☐ Fiery configuration page (mail)

☐ PQ check file sample (mail)

☐ PQ check file information sheet (mail)

The installation process is now complete. The Pro C900/ Pro C900s can now be handed over to the PSC.

Production Solution Consultant (PSC) installation responsibilities

The following information clarifies the responsibilities of the PSC.

- Create a rapnet.ricoh.com.au/quickr place to communicate and store documents throughout the implementation process
- To create an Output profile for the main media stocks the customer will use
- Instruct the customer on Fiery calibration
- Create a spreadsheet that details the Paper Type and Thickness settings for the customers main media stocks
- Populate the Fiery paper catalogue for the customer's main media stocks
- Install drivers on each customer PC / server
- Install Command Workstation on each customer PC
- Install Impose / Compose
- Install Graphics Premium package options
- Back up the Fiery settings to the 64mb Installation SD Card

Customer machine training information

All key operators of the Pro C900/ Pro C900s will receive operator training prior to the machine being handed over to the customer.

Key operators will receive training by the Ricoh Production Education group in Sydney's Production Innovation Centre.

RICOH