

Color Controller E-25C



Start Guide

1. Getting Started

2. Using Color Controller

Read this manual carefully before you use this machine and keep it handy for future reference. For safe and correct use, be sure to read the Safety Information in this manual before using the machine.

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FCC Warning

Note to users in the United States of America

❖ Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio /TV technician for help.

❖ Caution:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

❖ Supplier's Declaration of Conformity

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Responsible party: Ricoh USA, Inc.

Address: 70 Valley Stream Parkway Malvern, Pennsylvania 19355

Telephone number: 610-296-8000

Product Name: Color Controller

Model Number: E-25C

Using the Shield Cable

Properly shielded and grounded cables and connectors must be used for connections to a host computer (and/or peripheral) in order to meet FCC emission limits.

Installing the Ferrite Core

A network interface cable with a ferrite core must be used for RF interference suppression.

Notes to Canadian Users of ICES-003 Conformance

CAN ICES-3 (B)/ NMB-3 (B)

User Information on Electrical and Electronic Equipment

Users in the countries where this symbol shown in this section has been specified in national law on collection and treatment of E-waste

Our Products contain high quality components and are designed to facilitate recycling.

Our products or product packaging are marked with the symbol below.



The symbol indicates that the product must not be treated as municipal waste. It must be disposed of separately via the appropriate return and collection systems available. By following these instructions you ensure that this product is treated correctly and help to reduce potential impacts on the environment and human health, which could otherwise result from inappropriate handling. Recycling of products helps to conserve natural resources and protect the environment.

For more detailed information on collection and recycling systems for this product, please contact the shop where you purchased it, your local dealer or sales/service representatives.

All Other Users

If you wish to discard this product, please contact your local authorities, the shop where you bought this product, your local dealer or sales/service representatives.

For Users in India

This product including components, consumables, parts and spares complies with the "India E-waste Rule" and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers in concentrations exceeding 0.1 weight % and 0.01 weight % for cadmium, except for the exemptions set in the Rule.

For Turkey only

AEEE Yönetmeliğine Uygundur.

Bu sistem sarf malzemeleri ve yedek parçaları da dahil olmak üzere AEEE Yönetmeliğine Uygundur.

Note for the Battery and/or Accumulator Symbol (For EU countries only)



In accordance with the Battery Directive 2006/66/EC Article 20 Information for end-users Annex II, the above symbol is printed on batteries and accumulators.

This symbol means that in the European Union, used batteries and accumulators should be disposed of separately from your household waste.

In the EU, there are separate collection systems for not only used electrical and electronic products but also batteries and accumulators.

Please dispose of them correctly at your local community waste collection/recycling centre.

Notes to users in the state of California (Notes to Users in USA)



This device complies with California Battery Charger Systems Regulations (California code of regulations title 20, sections 1601 through 1608).

Safety Information

Safety During Operation

In this manual, the following important symbols are used:

⚠ WARNING:

Indicates a potentially hazardous situation which, if instructions are not followed, could result in death or serious injury.

⚠ CAUTION:

Indicates a potentially hazardous situation which, if instructions are not followed, may result in minor or moderate injury or damage to property.

Safety Precautions to be Followed

This section explains safety precautions that should always be followed when using this machine.

Environments where the machine can be used

This section explains safety precautions about environments where the machine can be used.

⚠ WARNING:

- ***Avoid taking the following actions close to or inside this machine because doing so can result in fire or electric shock:***
 - *Using flammable sprays, solvents, and so on*
 - *Placing flammable sprays, solvents, and so on*
 - *Placing containers holding liquids or small metal objects*
-

⚠ CAUTION:

- *Do not place the machine in a humid or dusty environment. Doing so can result in fire or electric shock.*
 - *Do not place the machine on an unstable or tilted surface. Doing so can cause the machine to fall or topple over, possibly resulting in injury.*
 - *Do not place heavy objects on the machine. Doing so can cause the machine to fall or topple over, possibly resulting in injury.*
-

Handling power cords and power plugs

This section explains safety precautions about handling power cords and power plugs.

⚠ WARNING:

- ***The supplied power cord or cords are for use with this machine only. They cannot be used for appliances other than this machine. Also, do not use power cords other than the power cord or cords supplied with this machine. Doing so can result in fire or electric shock.***
- ***Avoid taking the following actions because doing so can result in fire or electric shock:***
 - ***Using any power supply voltage or frequencies other than those that match the specifications shown***
 - ***Using multi-socket adaptors***
 - ***Using extension cords***
 - ***Touching the prongs of the power cable's plug with anything metallic***
- ***Avoid applying the following actions to power cords because doing so can result in fire or electric shock:***
 - ***Damaging them***
 - ***Bundling them***
 - ***Modifying them***
 - ***Putting heavy objects on them***
 - ***Pulling them forcibly***
 - ***Bending them forcibly***
- ***Do not handle the power cord plug with wet hands. Doing so can result in electric shock.***
- ***Do not use any power sources other than those that match the specifications shown. Doing so could result in fire or electric shock.***

⚠ CAUTION:

- *If you do not use the machine for a long period of time such as consecutive holidays, be sure to disconnect the power cord plug from the wall outlet for reasons of safety.*
- *Be sure to push the power cord plug fully into the wall outlet. Also, do not push it into loose and unstable wall outlets likely to cause a contact failure. Doing so can result in heat generation.*
- *When disconnecting the power cord from the wall outlet, make sure to pull the plug, not the cord. Do not pull the power cord forcibly. Doing so can damage the power cord, possibly resulting in fire or electric shock.*
- *Be sure to disconnect the plug from the wall outlet and clean the prongs and the area around the prongs at least once a year. Allowing dust to build up on the plug constitutes a fire hazard.*
- *When performing maintenance on the machine, disconnect the power cord from the wall outlet for safety.*

Power Source

100-240 V, 3 A, 50/60 Hz

Please be sure to connect the power cord to a power source as above.

Handling the main machine

This section explains safety precautions about handling the main machine.

⚠ WARNING:

- ***The following explains the warning messages on the plastic bag used in this product's packaging:***
 - ***Do not leave the polythene materials (bags, etc.) supplied with this machine close to babies and small children. Suffocation can result if polythene materials are brought into contact with the mouth or nose.***
- ***If the machine topples or a cover or other part is damaged, turn off the power immediately. After disconnecting the power cord plug from the wall outlet, contact your service representative. Using the machine continuously can result in fire or electric shock.***

- ***If the machine behaves unusually as follows, turn off the power immediately. After turning off the power, make sure to disconnect the power cord plug from the wall outlet, and then contact your service representative and report the problem. Continuously using the power cord can result in fire or electric shock.***
 - ***The machine is emitting smoke***
 - ***The machine is emitting odors***
 - ***Metal objects or other foreign objects have fallen inside the machine***
 - ***Water or other fluids have fallen inside the machine***

- ***Be sure to install the machine as close as possible to a wall outlet so that you can disconnect the power cord plug easily in an emergency.***

- ***Do not touch this machine if a lightning strike occurs in the immediate vicinity. Doing so could result in electric shock.***

⚠ CAUTION:

- ***When moving the machine, make sure to unplug the power cord from the wall outlet and confirm that line cords and other connecting cables have been removed. Otherwise, the power cord is damaged, possibly resulting in fire or electric shock.***
- ***When carrying or moving the machine by lifting it for relocation to another floor, contact your service representative. Dropping or toppling the machine can result in injury or malfunction.***

Handling the machine's interior

This section explains safety precautions about handling the machine's interior.

⚠ WARNING:

- ***Do not remove any covers or screws other than those explicitly mentioned in this manual. There are high voltage components inside the machine, which can cause electric shock. Contact your sales or service representative if any of the machine's internal components require maintenance, adjustment, or repair.***
- ***Do not disassemble or modify this machine. Doing so can result in fire and electric shock.***

Handling the machine's supplies

This section explains safety precautions about handling the machine's supplies.

⚠ CAUTION:

- *Use only the type of batteries specified by the manufacturer. There is a risk of explosion if a battery is replaced with an incorrect type of battery. Dispose of used batteries according to the instructions.*

1. Getting Started

Read this document before installing or using Color Controller.

Note

- ❑ Ricoh supplied and is responsible for all the material provided in this document. If you have questions regarding the material contained in this document, please contact your local Ricoh supplier company.

Checking the Contents

For the Site Administrator

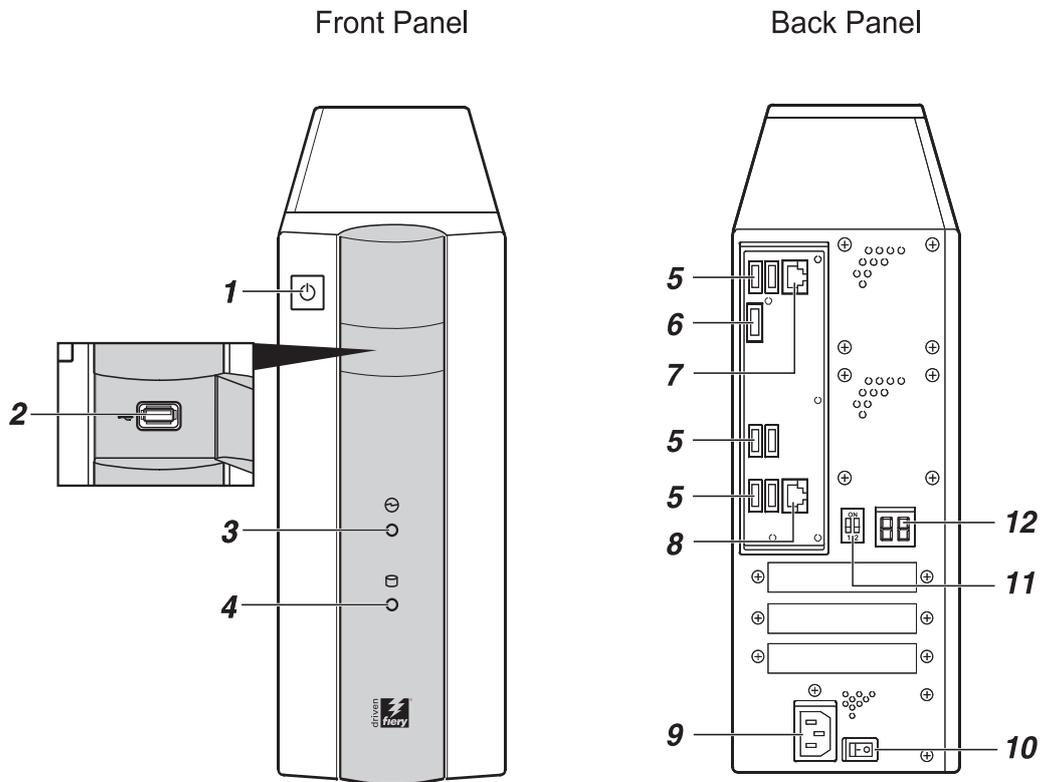
- Media Package
 - Quick Setup
 - This Document (Start Guide)
 - Notes for Start Guide
 - Notes for PCL Printer Driver
 - Notes for PS Printer Driver and Utilities
 - Gray Scale Kit
 - Virtual All Languages Readme *

* Start WebTools and open its [Home] page. When you press the [View] button in Documentation, a new browser window that shows the document site of the Color Controller appears, and the site becomes accessible.

For the Service Technician

- Color Controller
- Interface Cable (Gigabit Ethernet)
- Fiery Logo
- AC Power Cable
- Memory Board (For Engine)
- Gigabit Ethernet Board (For Engine)

Guide to Components



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1. Power switch

See page A-17 “Color Controller Startup, Shutdown, and Restart”.

2. Front side USB port

Port for installing system software, activating Fiery features, or printing from a prepared USB flash drive.

3. Power indicator

When Color Controller is operating, the LED is lit.

4. HDD access indicator

While Color Controller HDD is being accessed, the indicator flashes.

5. Back side USB ports

Ports for installing system software, activating Fiery features, or printing from a prepared USB flash drive.

6. Not used (monitor port)

7. Network connector 10/100/1000Mbps
A port for connecting Color Controller to a LAN.

8. Network connector 10/100/1000Mbps
A port for connecting Color Controller to the main unit.

9. Power connector

10. Main power switch

See page A-17 “Color Controller Startup, Shutdown, and Restart”.

11. Service switches (for service use only)

12. LEDs (2-digit diagnostic display)

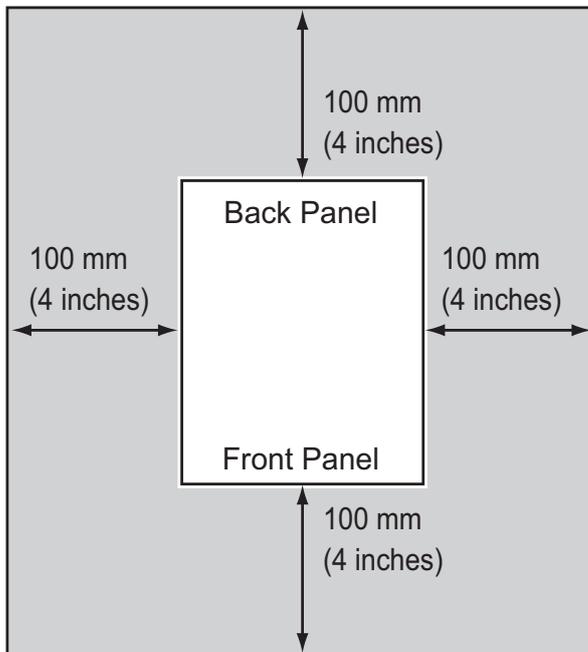
Positioning Color Controller

Caution

- Insert firmly the plug in the outlet.
 - Avoid using an outlet extension plug or cord.
 - Ground Color Controller. Avoid using a 3-prong adapter in a 2-hole ungrounded outlet.
 - Do not put anything on the power cord.
-

Space Required for Installation

Place Color Controller near the power source, providing margins as shown.



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Dimensions and Weight

- Weight:
5.5 kg (12.1 lb.)
- Dimensions:
Length: 362.5 mm (14.3 inches)
Height: 294.6 mm (11.6 inches)
Width: 124.3 mm (4.9 inches)

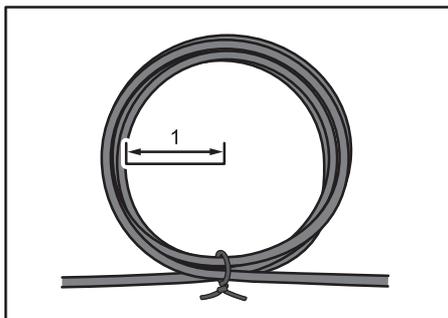
Environment

Environmental specifications	Operating
Ambient temperature	5 °C to 40°C (41 °F to 104 °F)
Relative humidity	10% to 85% (non-condensing)
Altitude	3048 m (10,000 feet)

Connecting the Main Unit and Color Controller

Connect the main unit and Color Controller using the LAN cable provided with the product.

If the LAN cable is too long for your usage environment, bundle the excess amount by creating loops with a radius [1] of 10 cm (4 inches) or more as shown in the figure below.



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Moving Color Controller

⚠ CAUTION:

- *When disconnecting the power cord from the wall outlet, make sure to pull the plug, not the cord. Do not pull the power cord forcibly. Doing so can damage the power cord, possibly resulting in fire or electric shock.*

⚠ CAUTION:

- *When moving the machine, make sure to unplug the power cord from the wall outlet and confirm that line cords and other connecting cables have been removed. Otherwise, the power cord is damaged, possibly resulting in fire or electric shock.*

⚠ CAUTION:

- *When carrying or moving the machine by lifting it for relocation to another floor, contact your service representative. Dropping or toppling the machine can result in injury or malfunction.*

★ Important

- When moving the machine, the following precautions should always be followed:
 - Turn off the main power. See page A-17 “Shutting Down the Main Unit and Color Controller” or page A-18 “Shutting Down Color Controller Only”.
 - Unplug the power cord from the wall outlet. When doing this, grip the plug so as not to stress the cord, reducing the risk of fire or electric shock.
- Move the machine carefully. If you do not, the machine might be damaged or data lost.
- Protect the machine from impact. Shock could damage the hard disk and result in data loss.

2. Using Color Controller

Color Controller Startup, Shutdown, and Restart

The main unit and Color Controller have separate power switches. It is recommended to keep Color Controller activated for normal operations.

Starting the Main Unit and Color Controller

- 1** Turn on the main power switch of the main unit.
- 2** Turn on the main power switch of Color Controller.
- 3** Turn on the power switch of Color Controller.

Shutting Down the Main Unit and Color Controller

- 1** Press the [Home] key on the control panel, and press the [Fiery] icon on the [Home] screen.
- 2** Press [Fiery].
- 3** Press [Restart Fiery].
- 4** Press [Shut Down], and then press [OK].
- 5** Turn off the main power switch of Color Controller.

Note

- Do not turn off the main power switch of Color Controller when the power indicator remains lit. Make sure the main power switch of Color Controller is not lit before turning off the main power switch.
 - Turning off the main power switch turns off the machine power completely. Use this switch only when necessary.
- 6** Turn off the main power switch of the main unit.

Shutting Down Color Controller Only

- 1** Press the **[Home]** key on the control panel, and press the **[Fiery]** icon on the **[Home]** screen.
- 2** Press **[Fiery]**.
- 3** Press **[Restart Fiery]**.
- 4** Press **[Shut Down]**, and then press **[OK]**.

↓ Note

- Do not turn off the main power switch of Color Controller when the power indicator remains lit. Make sure the main power switch of Color Controller is not lit, before turning off the main power switch.

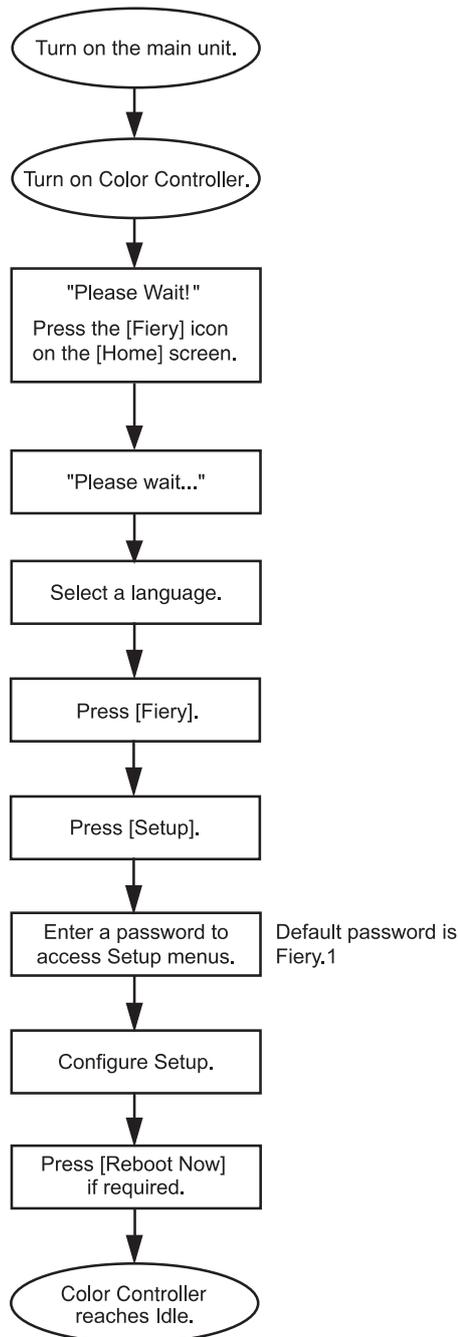
Restarting Color Controller

- 1** Press the **[Home]** key on the control panel, and press the **[Fiery]** icon on the **[Home]** screen.
- 2** Press **[Fiery]**.
- 3** Press **[Restart Fiery]**.
- 4** Press **[Restart System]**, and then press **[OK]**.

Power Up Sequence

The Color Controller initial configuration is described as follows:

If system software is reinstalled, language, password, and setup will need to be reconfigured.



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