

# Installation Procedure

**Canon BW**

**Universal Send Kit-D1**

**Canon**



## Application

This manual has been issued by Canon Inc. for qualified persons to learn technical theory, installation, maintenance, and repair of products. This manual covers all localities where the products are sold. For this reason, there may be information in this manual that does not apply to your locality.

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## Caution










Use of this manual should be strictly supervised to avoid disclosure of confidential information.

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## Symbols Used



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This documentation uses the following symbols to indicate special information:

Symbol	Description
	Indicates an item of a non-specific nature, possibly classified as Note, Caution, or Warning.
	Indicates an item requiring care to avoid electric shocks.
	Indicates an item requiring care to avoid combustion (fire).
	Indicates an item prohibiting disassembly to avoid electric shocks or problems.
	Indicates an item requiring disconnection of the power plug from the electric outlet.
 Memo	Indicates an item intended to provide notes assisting the understanding of the topic in question.
 REF.	Indicates an item of reference assisting the understanding of the topic in question.
	Provides a description of a service mode.
	Provides a description of the nature of an error indication.

The following rules apply throughout this Service Manual:

1. Each chapter contains sections explaining the purpose of specific functions and the relationship between electrical and mechanical systems with reference to the timing of operation.

In the diagrams,  represents the path of mechanical drive; where a signal name accompanies the symbol, the arrow  indicates the direction of the electric signal.

The expression "turn on the power" means flipping on the power switch, closing the front door, and closing the delivery unit door, which results in supplying the machine with power.

2. In the digital circuits, '1' is used to indicate that the voltage level of a given signal is "High", while '0' is used to indicate "Low". (The voltage value, however, differs from circuit to circuit.) In addition, the asterisk (\*) as in "DRMD\*" indicates that the DRMD signal goes on when '0'.

In practically all cases, the internal mechanisms of a microprocessor cannot be checked in the field. Therefore, the operations of the microprocessors used in the machines are not discussed: they are explained in terms of from sensors to the input of the DC controller PCB and from the output of the DC controller PCB to the loads.

The descriptions in this Service Manual are subject to change without notice for product improvement or other purposes, and major changes will be communicated in the form of Service Information bulletins.

All service persons are expected to have a good understanding of the contents of this Service Manual and all relevant Service Information bulletins and be able to identify and isolate faults in the machine."



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# Chapter 1 Installation Procedure

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## 1.1 Installation procedure

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### 1.1.1 Overview of the Installation Procedure 0008-5793

As a rule, the user is expected to obtain a license key and register it to the device. Detailed instructions are found in the User's Guide. The following is an outline of the instructions:

1. Using the following URL, access the LMS, and obtain the license key by following the instructions shown on the screen:

<http://www.canon.com/lms/ir/>

**Memo:**

A license key is issued in exchange for the 24-digit number indicated on the License Access Number Certificate and the serial number of the device (e.g., ABC01234) to which the license will be registered. The device serial number will be indicated in response to a press on the Counter key on the iR device (under [Serial Number]).

2. Copy the 24-digit number shown on the Web browser screen in the space given for the purpose on the License Access Number Certificate sheet.

**Caution:**

Be sure to double-check the number to avoid an error. Be sure that the user is aware of the importance of the License Access Number Certificate and that it must be stored away in a safe place.

3. Make the following selections: user mode>system control setup>license control. Then, type in the 24-digit number, and click [Execute]. In response, the license key will be registered and the appropriate functions will be enabled. Otherwise, any of the

following error messages will appear:

"The number of the license key is not correct. Check the license key."

>> Make sure that the license key is not issued for a different device.

>> Make sure that the number has been correctly typed in.

>> Make sure that the license key is the correct one.

"The function has already been enabled."

>> Make sure that the Kit has not already been enabled.

4. Hold down the control panel power switch for 3 sec or more. Follow the instructions shown on the screen for shut-down sequence so that the main power switch may be turned off. Turn off the main power switch, wait for 10 sec, and turn it back on.

5. The registered license will become valid when the device is turned back on. When it has started normally, press the Counter key, and click the Device Configuration button to make sure that the Kit is indicated as part of the options.

Feb 22 2005

