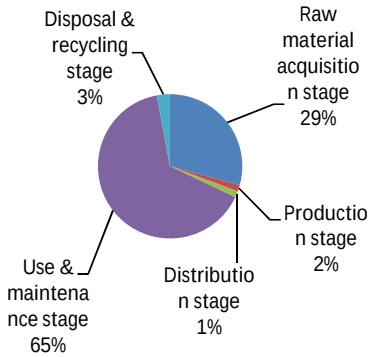
# Registration information of Carbon Footprint of Products

| 1. Product information | | | |
|---|---|---|---|
| 1.1 | Registration number | CR-DG01-16001 | 1.7 Product photo |
| 1.2 | Product name | Canon imageRUNNER ADVANCE 8505i |  |
| 1.3 | Product model | Canon imageRUNNER ADVANCE 8505i | |
| 1.4 | Main specifications of product | Multifunction Copiers<br>Print speed (BW): 105 ppm (LTR)<br>1,481mm(W)×770mm(D)×1,252mm(H)<br>Product weight: Approximately 240kg | |
| 1.5 | CFP quantification unit | Per unit product | |
| 1.6 | Date of release | 2/23/2016 | **Finisher unit is excluded.** |

| 2. Company Information | | |
|---|---|---|
| 2.1 | Company name | Canon Inc. |
| 2.2 | Phone number | +81-3-3758-2111 |

| 3. CFP quantification results, and contents of CFP declration | | | |
|---|---|---|---|
| 3.1 | CFP quantification results | 4,500 | $kg\text{-}CO_2e$<br>(CFP quantification results can be slightly different from sum of the following breakdown for rounding of fractions.) |
| 3.2 | Breakdown (by life cycle stage, by process, by flow, etc.) | | |
| | Raw material acquisition stage | 1,300 | $kg\text{-}CO_2e$ |
| | Production stage | 65 | $kg\text{-}CO_2e$ |
| | Distribution stage | 61 | $kg\text{-}CO_2e$ |
| | Use & maintenance stage | 2,900 | $kg\text{-}CO_2e$ |
| | Disposal & recycling stage | 130 | $kg\text{-}CO_2e$ |
| 3.3 | Value in a mark, and contents of additional info. | | |
| | Value in a mark | <Contents> | <Unit for the value in a mark> |
| | | **4,500kg** | Per unit product |
| | Contents of additional info. | Calculated in the following conditions;<br><br>- the standard scenario for Multifunction Device (EP type),<br>- Print volume: 6.6 million sheets,<br>- US market,<br>- Printing paper is not considered. |  |
| 3.4 | Remarks | — | |

| 4. Interpretation of CFP quantification results | | |
|---|---|---|
| 4.1 | Interpretation of CFP quantification results | ・CO2 emission in Use & maintenance stage is the largest as 65%. It is important to save energy during product usage and to make the life time of consumables longer. The condition in this CFP evaluation can be different from the one which the user operates under. A choice of the use condition (print mode, print conditions and so on) can reduce the $CO_2$ emission during Use & maintenance stage.<br><br>・$CO_2$ emission in Raw material acquisition stage is the second largest as 29%. It is also important to reduce the size and weight, and to use low environmental impact materials.<br><br>・We evaluated the CFP with Canon's own data of raw materials weight and the general basic unit for the parts because it is difficult to collect the data for a couple of thousands of parts. Accordingly, the results may be different from the specific product specification.<br><br>As such, please be advised that this result would be a rough estimate. |

| 5. Conditions of quantification | | | | | |
|---|---|---|---|---|---|
| 5.1 | Name of approved CFP-PCR | Imaging input and/or output equipment | 5.2 | Approved CFP-PCR ID | PA-DG-01 |
| 5.3 | Assumptions of secondary data used | Basic secondary data v.1.01 is preferentially used. Available secondary data v.1.01 is used if the items don't correspond to basic data v.1.01. | | | |

| 6. Verification information | | | | | |
|---|---|---|---|---|---|
| 6.1 | Verification method | CFP System certification | 6.2 | CFP system certification No. | SCN14002 |
| 6.3 | Verification ID | CV-DG01-16001 | 6.4 | Valid period of verification | 1/28/2016 |

| 7. Program information | | | | | |
|---|---|---|---|---|---|
| 7.1 | Program name | Carbon Footprint Communication Program | 7.2 | Web site | http://www.cfp-japan.jp/ |
| 7.3 | Program operator | Japan Environmental Management Association for Industry (JEMAI) | 7.4 | Address | 2-1, Kajicho 2-chome, Chiyoda-ku, Tokyo 101-0044 |

| 8 | Remarks | — |
|---|---|---|

(*) For secondary data, refer to the following page on the CFP website.
http://www.cfp-japan.jp/calculate/verify/data.html