Read this first.

This describes the setup tasks and important conditions about the installation location that must be met in order to enable use of this machine.

Roland DG Corporation
Thank you very much for purchasing this product.

- To ensure correct and safe usage with a full understanding of this product’s performance, please be sure to read through this manual completely and store it in a safe location.
- Unauthorized copying or transferal of this manual, in whole or in part, is prohibited.
- The contents of this document and the specifications of this product are subject to change without notice.
- The documentation and the product have been prepared and tested as much as possible. If you find any misprint or error, please inform us.
- Roland DG Corp. assumes no responsibility for any direct or indirect loss or damage which may occur through use of this product, regardless of any failure to perform on the part of this product.
- Roland DG Corp. assumes no responsibility for any direct or indirect loss or damage which may occur with respect to any article made using this product.
<table>
<thead>
<tr>
<th>Contents</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Ensure Safe Use</td>
<td>2</td>
</tr>
<tr>
<td>Pour utiliser en toute sécurité</td>
<td>9</td>
</tr>
<tr>
<td>Setup Guide</td>
<td>17</td>
</tr>
</tbody>
</table>

1. Installation Environment | 18
   - Deciding on an Installation Site | 18
   - Temperature and Humidity | 19
   - Installation Space | 19

2. Included Items | 20

3. Assembling and Installing | 22
   - Step 1: Assemble the Stand ~ Mount the Machine ~ | 22
   - Step 2: Installing the Media Holder | 25
   - Step 3: Install the Drain Bottle | 27
   - Step 4: Attach the Ink-cartridge Tray | 29
   - Step 5: Remove the Packing Materials | 30

4. Connecting the Cables | 31
   - Connecting the Power Cable and the Network Cable | 31

5. Installing the Ink Cartridges | 32
   - Filling with Ink for the First Time | 32
   - Installing the Ink Cartridges | 32

6. Network Settings | 38
   - Introduction | 38
   - Step 1: Make the Network Settings for the Computer | 38
   - Step 2: Make the Network Settings on the Printer | 40
   - Step 3: Make the Port Settings for the Software RIP | 42

7. When Not in Use for a Prolonged Period | 43
   - Keep Performing Maintenance | 43
   - Alarm Feature | 43

8. When Moving the Unit | 44
   - Procedures from Preparing to Move Through Reinstalling | 44

Company names and product names are trademarks or registered trademarks of their respective holders.
Copyright © 2013 Roland DG Corporation  http://www.rolanddg.com/
To Ensure Safe Use

Improper handling or operation of this machine may result in injury or damage to property. Points which must be observed to prevent such injury or damage are described as follows.

About ⚠️ WARNING and ⚠️ CAUTION Notices

| ⚠️ WARNING | Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly. |
| ⚠️ CAUTION | Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly. Note: Material damage refers to damage or other adverse effects caused with respect to the home and all its furnishings, as well to domestic animals or pets. |

About the Symbols

| ⚠️ | The ⚠️ symbol alerts the user to important instructions or warnings. The specific meaning of the symbol is determined by the design contained within the triangle. The symbol at left means "danger of electrocution." |
|🚫 | The 🚫 symbol alerts the user to items that must never be carried out (are forbidden). The specific thing that must not be done is indicated by the design contained within the circle. The symbol at left means the unit must never be disassembled. |
|✔️ | The ✔️ symbol alerts the user to things that must be carried out. The specific thing that must be done is indicated by the design contained within the circle. The symbol at left means the power-cord plug must be unplugged from the outlet. |
To Ensure Safe Use

Incorrect operation may cause injury

**WARNING**

Be sure to follow the operation procedures described in this documentation. Never allow anyone unfamiliar with the usage or handling of the machine to touch it. Incorrect usage or handling may lead to an accident.

Keep children away from the machine. The machine includes areas and components that pose a hazard to children and may result in injury, blindness, choking, or other serious accident.

Never operate the machine while tired or after ingesting alcohol or any medication. Operation requires unimpaired judgment. Impaired judgment may result in an accident.

Never use the machine for any purpose for which it is not intended, or use the machine in an undue manner that exceeds its capacity. Doing so may result in injury or fire.

For accessories (optional and consumable items, power cord, and the like), use only genuine articles compatible with this machine. Incompatible items may lead to an accident.

Before attempting cleaning, maintenance, or attachment or detachment of optional items, disconnect the power cord. Attempting such operations while the machine is connected to a power source may result in injury or electrical shock.

**WARNING**

Never attempt to disassemble, repair, or modify the machine. Doing so may result in fire, electrical shock, or injury. Entrust repairs to a trained service technician.

**CAUTION**

Exercise caution to avoid being pinched or becoming caught. Inadvertent contact with certain areas may cause the hand or fingers to be pinched or become caught. Use care when performing operations.

Never attempt operation while wearing a necktie, necklace, or loose clothing. Bind long hair securely. Such items may become caught in the machine, resulting in injury.

Conduct operations in a clean, brightly lit location. Working in a location that is dark or cluttered may lead to an accident, such as becoming caught in the machine as the result of an inadvertent stumble.

Never climb or lean on the machine. The machine is not made to support a person. Climbing or leaning on the machine may dislodge components and cause a slip or fall, resulting in injury.

Caution: cutting tool. This machine has an internal tool. To avoid injury, handle the tool with care.
To Ensure Safe Use

### Danger of electrical short, shock, electrocution, or fire

⚠️ **WARNING**

Connect to an electrical outlet that complies with this machine’s ratings (for voltage, frequency, and current). Incorrect voltage or insufficient current may cause fire or electrical shock.

### WARNING

- Handle the power cord, plug, and electrical outlet correctly and with care. Never use any article that is damaged. Using a damaged article may result in fire or electrical shock.

- When using an extension cord or power strip, use one that adequately satisfies the machine’s ratings (for voltage, frequency, and current). Use of multiple electrical loads on a single electrical outlet or of a lengthy extension cord may cause fire.

- Connect to ground. This can prevent fire or electrical shock due to current leakage in the event of malfunction.

- Position so that the power plug is within immediate reach at all times. This is to enable quick disconnection of the power plug in the event of an emergency. Install the machine next to an electrical outlet. Also, provide enough empty space to allow immediate access to the electrical outlet.

- If sparking, smoke, burning odor, unusual sound, or abnormal operation occurs, immediately unplug the power cord. Never use if any component is damaged. Continuing to use the machine may result in fire, electrical shock, or injury. Contact your authorized Roland DG Corp. dealer.

- Do not use the supplied power supply cord for other products.
To Ensure Safe Use

Important notes about the power cord, plug, and electrical outlet

Never place any object on top or subject to damage.

Never allow to get wet.

Never bend or twist with undue force.

Never make hot.

Never pull with undue force.

Dust may cause fire.

Never bundle, bind, or roll up.
To Ensure Safe Use

**Ink, cleaning liquid, and discharged fluid are flammable and toxic**

**WARNING**
- Keep open flame away from the work area. Ink and discharged fluid are flammable.
- Never store ink, cleaning liquid, or discharged fluid in any of the following locations.
  - Any location exposed to open flame
  - Any location where high temperature may occur
  - Near bleach or any other such oxidizing agent or explosive material
  - Any location within the reach of children
  - Fire may be a danger. Accidental ingestion by children may pose a health hazard.
- Never place an ink cartridge in fire. Ink may flow out, catch fire, and spread fire to other nearby objects.
- Never drink or sniff ink, cleaning liquid, or discharged fluid, or allow them to come in contact with the eyes or skin. Doing so may be hazardous to the health.

**CAUTION**
- Ensure adequate ventilation for the work area. Failing to perform ventilation may result in a health hazard or danger of combustion due to ink fumes.
- Never allow an ink cartridge to be subjected to impact, and never attempt to disassemble. Ink may leak.

**In the event of ingestion or physical distress**
- In the event of contact with the eyes, immediately flush with water for at least 15 minutes. If eye irritation continues, seek treatment by a physician.
- In the event of contact with skin, immediately wash with soap. If irritation or inflammation occurs, seek treatment by a physician.
- In the event of ingestion, do not induce vomiting, and immediately seek treatment by a physician. Forcibly inducing vomiting may lead to danger of choking.
- If odor leads to physical distress, move to a well-ventilated location and rest quietly. If dizziness or nausea persists, seek treatment by a physician.
The total maximum weight of this machine reaches 300 kg (661 lb.)
Media weighs 40 kg (88 lb.)

⚠️ WARNING

Install the machine in a location that is level, stable, and able to bear the weight of the machine.
The total maximum weight of this machine reaches 300 kg (661 lb.). Installation in an unsuitable location may cause a major accident, including tip over, fall, or collapse.

Unloading and emplacement are operations that must be performed by 6 persons or more.
Tasks that require undue effort when performed by a small number of persons may result in physical injury. Also, if dropped, such items may cause injury.

⚠️ WARNING

Be sure to lock the stand’s casters.
If the machine should begin to topple, a major accident may result, including crushing of the appendages or the body.

When storing roll media, implement adequate safety measures to ensure that the stored media will not roll, fall, or topple over. Danger exists of becoming pinned under the media and suffering serious injury.

Handling roll media is an operation that must be performed by two persons or more, and care must be taken to prevent falls. Attempting to lift heavy media in a manner that taxes your strength may cause physical injury.

⚠️ WARNING

Caution: high temperatures
Areas such as the dryer become hot. Exercise caution to avoid fire or burns.

When printing is not being performed, remove any loaded media or switch off the power.
The continued application of heat at a single location may cause the release of toxic gases from the media or pose a fire hazard.

⚠️ WARNING

Never use media that cannot withstand heat.
Doing so may degrade the media, or may result in fire or the release of toxic gases.

Danger of fire, burns, or toxic gas emissions
Warning labels are affixed to make areas of danger immediately clear. The meanings of these labels are as follows. Be sure to heed their warnings. Also, never remove the labels or allow them to become obscured.

**Warning Labels**

- **Ink Is Toxic**
  Ink and discharged fluid are toxic. Avoid contact with the body. Use only in a well-ventilated area.

- **Flammable**
  Ink and discharged fluid are flammable. Keep away from open flame.

- **Caution: Moving Print Heads**
  The print heads inside the cover move at high speed and pose a hazard. Never insert the hand or fingers into the gap.

- **Caution: Pinching Hazard**
  Be careful not to allow the fingers to become pinched when closing covers.

- **Caution: High Temperature**
  The platen and dryer become hot. Exercise caution to avoid fire or burns.

- **Caution: High Voltage**
  Cover removal may pose hazard of shock or electrocution due to high voltage.
Pour utiliser en toute sécurité

La manipulation ou l'utilisation inadéquates de cet appareil peuvent causer des blessures ou des dommages matériels. Les précautions à prendre pour prévenir les blessures ou les dommages sont décrites ci-dessous.

Avis sur les avertissements

| ATTENTION | Utilisé pour avertir l'utilisateur d'un risque de décès ou de blessure grave en cas de mauvaise utilisation de l'appareil. |
| PRUDENCE  | Utilisé pour avertir l'utilisateur d'un risque de blessure ou de dommage matériel en cas de mauvaise utilisation de l'appareil. * Par dommage matériel, il est entendu dommage ou tout autre effet indésirable sur la maison, tous les meubles et même les animaux domestiques. |

À propos des symboles

<table>
<thead>
<tr>
<th>Symbole</th>
<th>Signification</th>
</tr>
</thead>
<tbody>
<tr>
<td>🔴⚠️⚠️</td>
<td>Le symbole 🔴 attire l'attention de l'utilisateur sur les instructions importantes ou les avertissements. Le sens précis du symbole est déterminé par le dessin à l'intérieur du triangle. Le symbole à gauche signifie &quot;danger d'électrocution.&quot;</td>
</tr>
<tr>
<td>Img 1</td>
<td>Le symbole Img 1 avertit l'utilisateur de ce qu'il ne doit pas faire, ce qui est interdit. La chose spécifique à ne pas faire est indiquée par le dessin à l'intérieur du cercle. Le symbole à gauche signifie que l'appareil ne doit jamais être démonté.</td>
</tr>
<tr>
<td>Img 2</td>
<td>Le symbole Img 2 prévient l'utilisateur sur ce qu'il doit faire. La chose spécifique à faire est indiquée par le dessin à l'intérieur du cercle. Le symbole à gauche signifie que le fil électrique doit être débranché de la prise.</td>
</tr>
</tbody>
</table>
Pour utiliser en toute sécurité

L'utilisation incorrecte peut causer des blessures

**ATTENTION**

S’assurer de suivre les procédures d'utilisation décrites dans la documentation. Ne jamais permettre à quiconque ne connaît pas le fonctionnement ou la manutention de l’appareil de le toucher. L'utilisation ou la manutention incorrectes peuvent causer un accident.

Garder les enfants loin de l’appareil. L’appareil comporte des zones et des composants qui présentent un danger pour les enfants et qui pourraient causer des blessures, la cécité, la suffocation ou d’autres accidents graves.

Ne jamais faire fonctionner l’appareil après avoir consommé de l’alcool ou des médicaments, ou dans un état de fatigue. L'utilisation de l'appareil exige un jugement sansfaille. L'utilisation avec les facultés affaiblies pourrait entraîner un accident.

Ne jamais utiliser l’appareil à des fins autres que celles pour lesquelles il est conçu. Ne jamais l’utiliser de manière abusive ou d’une manière qui dépasse sa capacité.

Le non-respect de cette consigne peut causer des blessures ou un incendie.

Utiliser uniquement des accessoires d’origine (accessoires en option, articles consommables, câble d'alimentation et autres articles semblables), compatibles avec l'appareil.

Les articles incompatibles risquent de causer des accidents.

**ATTENTION**

Débrancher le câble d’alimentation avant de procéder au nettoyage ou à l’entretien de l’appareil, et avant d’y fixer ou d’en retirer des accessoires en option.

Tenter ces opérations pendant que l’appareil est branché à une source d’alimentation peut causer des blessures ou un choc électrique.

Ne jamais tenter de démonter, de réparer ou de modifier l’appareil.

Le non-respect de cette consigne risque de provoquer un incendie, un choc électrique ou des blessures. Confier les réparations à un technicien ayant la formation requise.

**PRUDENCE**

Faire preuve de prudence pour éviter l’écrasement ou le coincement.

La main ou les doigts peuvent être écrasés ou coincés s’ils entrent en contact avec certaines surfaces par inadvertance. Faire preuve de prudence pendant l’utilisation de l'appareil.

Ne jamais faire fonctionner l’appareil si on porte une cravate, un collier ou des vêtements amples. Bien attacher les cheveux longs.

Ces vêtements ou ces objets peuvent être coincés dans l'appareil, ce qui causerait des blessures.
⚠️ PRUDENCE

⚠️ Utiliser l'appareil dans un endroit propre et bien éclairé.
Travailler dans un endroit sombre ou encombré peut causer un accident; l'utilisateur risque, par exemple, de trébucher malencontreusement et d’être coincé par une partie de l'appareil.

⚠️ PRUDENCE

⚠️ Ne jamais grimper ni s'appuyer sur la machine.
La machine n'est pas conçue pour supporter le poids d'une personne. Grimper ou s'appuyer sur la machine peut déplacer des éléments et causer un faux pas ou une chute, ce qui causerait des blessures.

⚠️ ATTENTION

⚠️ Brancher à une prise électrique conforme aux caractéristiques de cet appareil (tension, fréquence et courant).
Une tension incorrecte ou un courant insuffisant peuvent causer un incendie ou un choc électrique.

⚠️ ATTENTION

⚠️ Ne jamais utiliser à l'extérieur ni à un endroit où l'appareil risque d'être exposé à de l'eau ou à une humidité élevée. Ne jamais toucher l'appareil avec des mains mouillées.
Le non-respect de cette consigne risque de provoquer un incendie ou un choc électrique.

⚠️ ATTENTION

⚠️ Ne jamais insérer d'objet étranger dans l'appareil. Ne jamais exposer l'appareil aux déversements de liquides.
L'insertion d'objets comme des pièces de monnaie ou des allumettes, ou le déversement de liquides dans les orifices de ventilation peuvent causer un incendie ou un choc électrique. Si un objet ou du liquide s'infiltre dans l'appareil, débrancher immédiatement le câble d'alimentation et communiquer avec le représentant Roland DG Corp. autorisé.

⚠️ ATTENTION

⚠️ Risque de décharge ou de choc électrique, d'électrocution ou d'incendie.
Pour utiliser en toute sécurité

⚠️ ATTENTION

🚫 Ne jamais placer d'objet inflammable à proximité de l'appareil. Ne jamais utiliser de produit inflammable en aérosol à proximité de l'appareil. Ne jamais utiliser l'appareil dans un endroit où des gaz peuvent s'accumuler.
Une combustion ou une explosion pourraient se produire.

Manipuler le câble d'alimentation, la fiche et la prise électrique correctement et avec soin.
Ne jamais utiliser un article endommagé, car cela pourrait causer un incendie ou un choc électrique.

🚫 Si une rallonge ou une bande d'alimentation électrique sont utilisées, s'assurer qu'elles correspondent aux caractéristiques de l'appareil (tension, fréquence et courant).
L'utilisation de plusieurs charges électriques sur une prise unique ou une longue rallonge peut causer un incendie.

🚫 Mise à la terre.
La mise à la terre peut prévenir un incendie ou un choc électrique dus à une fuite de courant en cas de défaillance.

🚫 Placer l'appareil de façon à ce que la fiche soit facile d'accès en tout temps.
Ainsi, l'appareil pourra être débranché rapidement en cas d'urgence. Installer l'appareil près d'une prise électrique. En outre, prévoir suffisamment d'espace pour que la prise électrique soit facile d'accès.

⚠️ ATTENTION

🚫 S'il se produit des étincelles, de la fumée, une odeur de brûlé, un bruit inhabituel ou un fonctionnement anormal, débrancher immédiatement le câble d'alimentation.
Ne jamais utiliser si un composant est endommagé.
Continuer à utiliser l'appareil peut causer un incendie, un choc électrique ou des blessures. Communiquer avec le représentant Roland DG Corp. Autorisé.

🚫 Ne pas utiliser le cordon électrique fourni avec d'autres produits.
Remarques importantes à propos du câble d'alimentation, de la fiche et de la prise électrique

Ne jamais déposer aucun objet sur le câble, sur la fiche ou sur la prise car cela risque de les endommager.

Ne jamais plier ni tordre le câble avec une force excessive.

Ne jamais tirer sur le câble ou la fiche avec une force excessive.

Ne jamais laisser l'eau toucher le câble, la fiche ou la prise.

Ne jamais chauffer le câble, la fiche ou la prise.

La poussière peut causer un incendie.

Ne jamais plier ni enrouler le câble.
Pour utiliser en toute sécurité

L'encre, les liquides nettoyants et les liquides usés sont inflammables et toxiques

ATTENTION

Ne pas approcher une flamme nue de l'espace de travail.
L'encre et les liquides usés sont inflammables.

Ne jamais entreposer d'encre, de liquide de nettoyage ou des liquides usés dans les endroits suivants :
- un endroit exposé à une flamme nue;
- un endroit où il y a risque de température élevée;
- près d'eau de Javel, d'un autre agent d'oxydation ou de matériel explosif;
- tout endroit à la portée d'enfants.
Il y a risque d'incendie. L'ingestion accidentelle par un enfant peut présenter un risque pour la santé.

Ne jamais incinérer une cartouche d'encre.
De l'encre pourrait couler, s'enflammer et le feu se répandre à des objets proches.

ATTENTION

Ne jamais boire l'encre, le liquide de nettoyage ni les liquides usés, ne pas en respirer les vapeurs et ne pas laisser les produits entrer en contact avec les yeux ou la peau.
Cela est dangereux pour la santé.

PRUDENCE

S'assurer que le lieu de travail est bien aéré.
L'absence d'aération adéquate peut créer une situation dangereuse pour la santé ou un risque de combustion à cause des vapeurs qui émanent de l'encre.

En cas d'ingestion ou de trouble physique

- En cas de contact avec les yeux : rincer immédiatement et abondamment à l'eau courante pendant au moins 15 minutes. Si les yeux sont toujours irrités, consulter un médecin.
- En cas de contact avec la peau : laver immédiatement à l'eau et au savon. En cas d'irritation ou d'inflammation de la peau : consulter un médecin.
- En cas d'ingestion : ne pas provoquer le vomissement et demander immédiatement l'aide d'un médecin. Provoquer le vomissement peut créer un risque de suffocation.
- Si l'odeur cause un trouble physique, amener la personne dans un endroit bien aéré et la faire se reposer. Si l'étourdissement ou la nausée persistent, consulter un médecin.
Le poids brut maximum de cette machine atteint 300 kg (661 lb.).
Le poids du support est de 40 kg (88 lb.).

**ATTENTION**

- **Installateur l'appareil à un endroit stable et plat et capable de supporter son poids.**
  Le poids brut maximum de cette machine atteint 300 kg (661 lb.). Installer l'appareil à un endroit inapproprié peut provoquer un accident grave comme le renversement, la chute ou l'écrasement.

- **Le déchargement et la mise en place doivent être faits par au moins 6 personnes ou plus.**
  Les tâches qui exigent un effort trop grand si elles sont exécutées par un petit nombre de personnes peuvent être cause de blessures. La chute d'articles très lourds peut aussi causer des blessures.

**ATTENTION**

- **S'assurer de verrouiller les roulettes de la base.**
  Si l'appareil devait commencer à basculer, il s'ensuivrait un accident grave, par exemple l'écrasement de membres ou du corps.

- **Prendre les mesures de sécurité adéquates pour l'entreposage des rouleaux de support pour s'assurer qu'ils ne rouleront pas, ne tomberont pas et ne se renverseront pas.**
  Il y a risque d'être écrasé par le support et de subir des blessures graves.

- **La manutention du support en rouleau doit être faite par deux personnes ou plus et il faut prendre des précautions pour éviter les chutes.**
  Tenter de soulever des objets trop lourds peut causer des blessures.

**Risque d'incendie, de brûlures ou d'émissions de gaz toxiques**

**ATTENTION**

- **Attention : températures élevées.**
  Les zones comme le séchoir chauffent. Faire preuve de prudence pour éviter un incendie ou des brûlures.

- **Quand aucun travail d'impression n’est en cours, retirer tout support de l’appareil ou couper l’alimentation électrique.**
  L'application continue de chaleur à un point unique peut causer l'émission de gaz toxiques ou créer un risque d'incendie.

**ATTENTION**

- **Ne jamais utiliser un support qui ne peut pas supporter la chaleur.**
  L'utilisation d'un support qui ne supporte pas la chaleur peut détériorer le support, créer un risque d'incendie ou causer l'émission de gaz toxiques.
Pour utiliser en toute sécurité

Vignettes d’avertissement

Des vignettes d’avertissement sont apposées pour qu’il soit facile de repérer les zones dangereuses. La signification des vignettes est donnée ci-dessous. Respecter les avertissements. Ne jamais retirer les vignettes et ne pas les laisser s’encrasser.

L’encre est toxique
L’encre et les liquides usés sont toxiques. Éviter tout contact avec le corps. Utiliser uniquement dans un endroit bien aéré.

Inflammable
L’encre et les liquides usés sont inflammables. Les garder loin de toute flamme nue.

Attention : Température élevée
La platine et la surface de séchage chauffent. Être prudent pour éviter un incendie ou des brûlures.

Attention : Têtes d’impression mobiles
Les têtes d’impression sous le couvercle se déplacent à haute vitesse et représentent un danger. Ne jamais insérer la main ou les doigts dans l’ouverture.

Attention : Risque de pincement
Faire attention de ne pas coincer les doigts pendant le chargement du support ou lors de la fermeture du couvercle.

Attention : voltage élevé
Il peut être dangereux de retirer le couvercle puisqu’il y aurait des risques de chocs électriques ou d’électrocution à cause du voltage élevé.

L’encre est toxique
L’encre et les liquides usés sont toxiques. Éviter tout contact avec le corps. Utiliser uniquement dans un endroit bien aéré.

Inflammable
L’encre et les liquides usés sont inflammables. Les garder loin de toute flamme nue.
Setup Guide
Deciding on an Installation Site

Install in a quiet, stable location offering good operating conditions. An unsuitable location can cause accident, fire, faulty operation, or breakdown.

⚠️ WARNING Install the machine in a location that is level, stable, and able to bear the weight of the machine. The total weight of the machine may reach 300 kg (661 lb.) or more. Installation in an unsuitable location may cause a major accident, including tip over, fall, or collapse.

⚠️ WARNING Never install out of doors or in any location where exposure to water or high humidity may occur. Current leakage may cause electrical shock, electrocution, or combustion and fire.

⚠️ WARNING Never install close to any flammable object or in a gas-filled location. Combustion or explosion may be a danger.

⚠️ WARNING Install in a clean, brightly lit location. Conduct operations in a clean, brightly lit location. Working in a location that is dark or cluttered may lead to an accident, such as becoming caught in the machine as the result of an inadvertent stumble.

⚠️ WARNING Position so that the power plug is within immediate reach at all times. This is to enable quick disconnection of the power plug in the event of an emergency. Install the machine next to an electrical outlet. Also, provide enough empty space to allow immediate access to the electrical outlet.

⚠️ CAUTION Ensure adequate ventilation for the work area. Failing to perform ventilation may result in a health hazard or danger of combustion due to ink fumes.

Unsuitable Installation Sites

- Locations subject to large fluctuations in temperature or humidity
- Locations subject to shaking or vibration
- Locations where the floor is tilted, not level, or unstable
- Dusty locations
- Locations exposed to direct sunlight
- Locations exposed to direct near air-conditioning or heating equipment
- Locations exposed to water or moving air
- Locations exposed to considerable electrical or magnetic noise, or other forms of electromagnetic energy
1. Installation Environment

Temperature and Humidity

Maintain the specified temperature and humidity even when the machine is not in use. If temperatures are too high or too low, it may cause malfunction.

During operation: Temperature 20 to 32°C (68 to 90°F), relative humidity 35 to 80% (no condensation)
During non-operation: Temperature 5 to 40°C (41 to 104°F), relative humidity 20 to 80% (no condensation)

Installation Space

The space shown in the figure is required in order to use this machine.
## 2. Included Items

The following items are packed together with the unit. Make sure they are all present and accounted for.

<table>
<thead>
<tr>
<th>Power cord (1)</th>
<th>Arms (one for right and left each)</th>
<th>Casters (2)</th>
<th>Stand legs (one for right and left each)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stand stay (1)</td>
<td>Shafts (2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shaft clamps (2)</td>
<td>Bolts (38)</td>
<td>Hexagonal wrench (1)</td>
<td>Pipe (1)</td>
</tr>
<tr>
<td>Cable clamp (1)</td>
<td>Media holders / Media holder retaining screws (one for right and left each)</td>
<td>Media clamps (one for right and left each)</td>
<td>Replacement blades for separating knife (1)</td>
</tr>
<tr>
<td>Drain bottles (2)</td>
<td>Ink-cartridge tray (1)</td>
<td>Dummy cartridges (6)</td>
<td>Replacement wipers (2)</td>
</tr>
<tr>
<td>Drain-bottle stand (1)</td>
<td>Tweezers (1)</td>
<td>SOL INK cleaning cartridges (2)</td>
<td>Replacement felt wipers (2)</td>
</tr>
</tbody>
</table>
2. Included Items

<table>
<thead>
<tr>
<th>Setup guide (This document) (1)</th>
<th>User’s Manual (1)</th>
<th>INKJET PRINTER MAINTENANCE GUIDE (1)</th>
<th>Software RIP (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cleaning liquid (1)</td>
<td>Cleaning sticks</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
3. Assembling and Installing

Step 1: Assemble the Stand ~ Mount the Machine ~

**WARNING**
Perform this task with all power switches left switched off. Otherwise sudden movement of the machine may cause injury.

**CAUTION**
Unpacking and installation must be carried out by six or more persons. Otherwise the machine or the stand may fall, resulting in injury.

Procedure

1. Attach the stand legs to the stand stay.
   Place the stand legs with its horseshoe-shaped bracket facing inside, and secure them by tightening the bolts in the order given below. (8 locations in total) Loose bolts may cause the stand to wobble.
   1. Lightly tighten the bolts in the upper 2 locations (4 locations in total for right and left).
   2. Lightly tighten the bolts in the 2 locations on the side (4 locations in total for right and left).
   3. Fully tighten the bolts in the upper 2 locations (4 locations in total for right and left).
   4. Fully tighten the bolts in the 2 locations on the side (4 locations in total for right and left).

![Diagram of stand assembly](image_url)

Place the leg with the horseshoe-shaped bracket facing inward.

Place the stand stay as shown in the figure below.

![Diagram of stand stay placement](image_url)

Make this area equally spaced.

Align them parallel to each other.
3. Assembling and Installing

2 **Attach the casters onto the stand legs.**
Attach the casters to the end farther away from the stand stay. The casters have no particular front and rear orientation. Tighten the bolts securely (8 locations in total). Loose bolts may cause the stand to wobble.

3 **Attach the arms to the stand.**
Set the stand upright and fix the arms by tightening the bolts securely in the order given below (12 locations in total for right and left). Loose bolts may cause the stand to wobble.

1. Lightly tighten the bolts in the upper 4 locations (8 locations in total for right and left).
2. Lightly tighten the bolts in the 2 locations on the side (4 locations in total for right and left).
3. Fully tighten all the bolts to fix the arms completely.
4 Place the machine on the stand.
Align the holes on the base surface of the machine to the protrusions of the arms (8 locations in total).
Tighten the bolts securely. Loose bolts may cause the stand to wobble.
3. Assembling and Installing

Step 2: Installing the Media Holder

Procedure

1. Place the shafts on the stand.

2. Pass the left media holder onto the shaft.
   Pass it through from the right edge (as seen from the back of the machine).

3. Move the left media holder to the left side of the shafts and attach the retaining screw.
   Only light tightening is necessary for the retaining screw.
4 In the same way as the left media, pass the right media holder onto the shafts and attach the retaining screw. Only light tightening is necessary for the retaining screw.

5 Attach the shaft clamps to secure the shafts in place. Do not place the media holders too close to the edge so that they will not get caught in the shaft clamps.
Step 3: Install the Drain Bottle

**WARNING** Perform this task with all power switches left switched off. Otherwise sudden movement of the machine may cause injury.

**Procedure**

1. **Remove the drain-tube cover.**
2. **Secure the bottle stand in place.**

   Using the bolts that held the drain-tube cover in place, secure the bottle stand in place.

2. **Remove the lid from the drain bottle.**

   Carefully store the lid and inner cap so that they will not be misplaced.
3. Assembling and Installing

3. Assembling and Installing

From the back of the machine, attach the drain bottle.

At the location shown in the figure, secure in place the part you removed in step 1.
Secure only the right side of the part with the screw pre-installed in the machine.

Leave the drain bottle attached at all times.

Remove it only when you are disposing of collected ink.
Step 4 : Attach the Ink-cartridge Tray

-warning- Perform this task with all power switches left switched off. Otherwise sudden movement of the machine may cause injury.

Procedure

1. Loosen the bolt of A (2 places). Remove the bolt of B (2 places).

2. Hook the Ink-cartridge tray on the bolt of A.

3. Secure the Ink-cartridge tray with the bolts of A and B (4 places).
Step 5 : Remove the Packing Materials

Tape and other packing materials are attached to the machine to protect it from vibration during transportation. When the installation is complete, remove these materials.

⚠️ WARNING Perform this task with all power switches left switched off. Otherwise sudden movement of the machine may cause injury.

- Remove all packing materials. Any that remain may cause faulty operation or breakdown when the power is switched on.
- Store the packing materials carefully, because they are needed again when transporting the machine for relocation or the like.

Procedure

1. Remove all the packing materials of ① ②.

2. Attach the removed packing material of ② at the location shown in the figure for storage.

Bolt removed in step ②.
4. Connecting the Cables

Connecting the Power Cable and the Network Cable

⚠️ WARNING ⚠️ Connect to electrical outlet that complies with this machine's ratings (for voltage, frequency, and current). Incorrect voltage or insufficient current may cause fire or electrical shock.

⚠️ WARNING ⚠️ Connect to ground. This can prevent fire or electrical shock due to current leakage in the event of malfunction.

⚠️ WARNING ⚠️ Perform this task with all power switches left switched off. Otherwise sudden movement of the machine may cause injury.

Diagram:
- Ethernet (Category 5 or higher)
- Ethernet (100 Base-TX recommended)
- Electrical outlet
- Power cord
- Never insert a telephone cable.
- Cable clamp
- Pass the cables through here.
- Insert the cable clamp.
- Ethernet cable
- Power cord
5. Installing the Ink Cartridges

Filling with Ink for the First Time

Special procedures are required when installing ink cartridges for the first time. These are required only once, when installing ink cartridges for the first time after shipment from the factory. Firstly, clean the print heads with the cleaning cartridges, and then fill with the inks of each color. This operation requires two UNUSED SOL INK cleaning cartridges and 6 dummy cartridges.

* For SOL INK cleaning cartridges and ink cartridges, be sure to use new ones.
* Never, under any circumstances, use anything other than the specified type of ink or cleaning liquid.

Installing the Ink Cartridges

Be sure to follow the on-screen instructions for insertion and removal.

➢ Insert in the direction shown in the figure.
➢ Insert and remove slowly, one at a time.
➢ Insert firmly, as far as it will go.

During cleaning, you need to insert and remove cartridges several times. The on-screen messages tell you when or which cartridge to be inserted or removed. The SOL INK cleaning cartridges are not differentiated by color.

**IMPORTANT!**
Insert each color ink cartridge into the slot labeled with the matching color. If you insert wrong cartridges when filling ink, the condition cannot be restored easily. Contact your authorized Roland DG Corp. dealer, if you filled ink with wrong cartridges inserted.

**CAUTION** Never insert your hand or fingers into the opening of the front cover. The print heads move at high speed inside the cover. Hitting may cause injury.
5. Installing the Ink Cartridges

1. **Switch on the power and make the initial settings.**

1. Close the front cover.

2. Switch on the main power switch.

3. Hold down **MENU** and press the sub power switch.

4. **MENU LANGUAGE**

   - **ENGLISH**

   Use **▼** to select the language you want.

   Press **ENTER**.

5. **LENGTH UNIT**

   - **mm** ➔ **mm**

   Use **▲** **▼** to select the unit of measurement you want (for length).

   Press **ENTER**.

6. **TEMP. UNIT**

   - **°C** ➔ **°C**

   Use **▲** **▼** to select the unit of measurement you want (for temperature).

   Press **ENTER**.
2. Select the Ink Type.

1. **SELECT INK TYPE**
   E-SOL MAX2 4C

   Press **▲** or **▼** several times until the screen shown on the left appears.
   Press **ENTER**.

2. **E-SOL MAX2 4C  ▶**

   Press **←** to select [YES] and press **ENTER**.

3. **INSTALL**
   **DRAIN BOTTLE**

   Make sure the drain bottle is installed.
   Press **ENTER**.

3. Perform cleaning with a cleaning stick.

1. **OPEN COVER R**

   When the screen shown on the left appears, open the cover R.
   Push the area shown in the figure below until you hear a click. Slightly pull the cover in the direction of the arrow ①, and raise it in the direction of the arrow ② to remove it.

2. **APPLY CLEANING LIQUID**

   When the message shown on the left appears, put the cleaning stick in the cleaning liquid and clean the indicated location.

   Use one cleaning stick per cleaning session, then discard the stick after use. Reusing cleaning sticks may reduce printing quality.
5. Installing the Ink Cartridges

3. After cleaning, install the cover R.
Hang the cover 1 on the hook of the printer, and lower it in the direction of 2. Push the area shown in the figure below until you hear a click.

4. Clean the print heads with the SOL INK cleaning cartridges.

1. Insert SOL INK cleaning cartridges into slots 1 and 2.

2. Insert dummy cartridges into slots 3 to 8. Press ENTER.

3. Follow the on-screen instructions to remove and insert the SOL INK cleaning cartridges.

Dummy cartridge
Set the dummy cartridge such that the round hole is located at an upper position and faces toward you.
5. Installing the Ink Cartridges

4. Pull out the dummy cartridges from slot 3 and 4. Press ENTER.

5. By following the on-screen instructions, clean the print heads in the order of slots 3 and 4, slots 5 and 6, and slots 7 and 8. By following the on-screen instructions, remove and insert the SOL INK cleaning cartridges and dummy cartridges. If a cartridge is inserted into a wrong slot, filling with ink will fail.

---

**POINT!**

Remove and insert the cartridge from and into the slot for which the number is flashing.

When “Removing”

If the cartridge is removed correctly, the number stops flashing.

When “Inserting”

If the cartridge is inserted correctly, the number starts lighting.

---

5. Insert the ink cartridge for each color.

1. Before you insert the ink cartridge for each color, gently shake the cartridge.
2. Insert ink cartridges into slots 1 to 8.

Insert into the slot of the matching color.

Filling ink takes about 10 minutes.

**IMPORTANT!**

Never remove an ink cartridge or switch off the power while ink filling is in progress. If an ink cartridge is removed or the power is switched off while ink filling is in progress, [CLEANING ERROR] appears on the display screen and ink filling is stopped. In that case, follow the instructions described in the section "Cleaning error" in "If Error Message Appears" of User’s Manual to recover from the error, and then start from the beginning.

Never pull out the cartridges. Never switch off the main power.

3. Make sure no discharged fluid is overflowing from the drain bottle and press .

When this screen appears, the ink-filling process is finished.
6. Network Settings

Introduction

This machine has a built-in print server as a network interface. When you use the print server, you can send output data to the machine from anywhere on the network. TCP/IP is used as the protocol. Make sure the machine is connected to the network by an Ethernet cable.

The network settings on the machine must be made manually, using the operation panel. For information about how to make the settings, refer to "Step 2: Make the Network Settings on the Printer" later in this chapter.

Also, to perform output from the machine, the software raster image processor (RIP) packed with the machine must be installed and set up on the computer you’re using. For information about installation and setup, refer to the documentation for the software RIP.

Important

The examples used in the procedures for making the settings described in this section assume you are using one computer and one machine. The procedures and setting values described here may not be suitable for all operating environments.

If the computer you’re using is connected to a number of networked devices or to the Internet, incorrect settings may adversely affect the entire network. For detailed information about the settings, consult your network administrator.

Step 1 : Make the Network Settings for the Computer

Procedure

1. Log on to Windows as an “Administrator” or a member of the "Administrators" group.

2. Display the [Local Area Connection Status] dialog box.

   Windows 7:
   From the [Start] menu, click [Control Panel].
   Click [Network and Internet], and then click [Network and Sharing Center].
   Click the [Local Area Connections].

   Windows Vista:
   From the [Start] menu, click [Control Panel].
   Click [Network and Internet], and then click [Network and Sharing Center].
   Click [View status].

   Windows XP:
   From the [Start] menu, click [Control Panel].
   Click [Network and Internet], and then click [Network and Sharing Center].
   Double-click the [Local Area Connections] icon.
6. Network Settings

3. Click [Properties].
Click [Allow] when the [User Account Control] dialog box appears.
The [Local Area Connection Properties] dialog box will appear.

4. Select [Internet Protocol Version 4 (TCP/IPv4)] (Windows Vista/7) or [Internet Protocol (TCP/IP)] (Windows XP), and then click [Properties].
If the check box for [Internet Protocol] is unselected, then click and check the box.

5. Select [Use the following IP address]. Enter the information as shown below, and then [OK].
[IP address] : 192.168.0.XXX
[Subnet mask] : 255.255.255.0
Note: Here, “XXX” can be any number between 1 and 254. However, be sure to avoid the numbers overlapping with those for other computers or devices. Here, as an example, enter "192.168.0.101" for the IP address and "255.255.255.0" for the subnet mask.

6. Click [OK] in the [Local Area Connection Properties] dialog box, and then click [Close] in the [Local Area Connection Status] dialog box.
6. Network Settings

Step 2 : Make the Network Settings on the Printer

**Important**

The addresses used in this section are merely example settings. For detailed information about the settings, consult your network administrator.

1. Set the IP address.

   1. Press \( \text{MENU} \).
   2. Press \( \text{SYSTEM \ INFO.} \)
      Press \( \text{NETWORK} \)
   3. Press \( \text{SYSTEM \ INFO.} \)
      Press \( \text{NETWORK} \)
   4. Press \( \text{IP \ ADDRESS} \)
      \(000.000.000.000 \)
      \(192.000.000.000 \)
      \(192.000.000.000 \)
   5. Press \( \text{IP \ ADDRESS} \)
      \(192.000.000.000 \)
   6. Press \( \text{IP \ ADDRESS} \)
      \(192.000.000.000 \)
   7. Repeat 5 and 6 to set all the address numbers.

   8. Press \( \text{IP \ ADDRESS} \)
      \(192.168.000.003 \)
      \( \text{NETWORK} \)
      \( \text{IP \ ADDRESS} \)

      *When you finish making the setting, press \( \text{ENTER} \).
      Press \( \text{STOP} \).
      The screen shown in the figure appears again.

2. Set the Subnet Mask.

   1. Press \( \text{NETWORK} \)
      \( \text{IP \ ADDRESS} \)
   2. Press \( \text{NETWORK} \)
      \( \text{SUBNET \ MASK} \)

   Press \( \text{STOP} \).
6. Network Settings

3. Set the Gateway Address.

1. From the screen displayed in 1. - 8, press \( \downarrow \) twice.

2. Press \( \uparrow \) twice.

3. Use \( \uparrow \) \( \downarrow \) to select the address number.

   [GATEWAY ADDR.]: 255.255.255.255

   For the value to enter for your gateway address, consult your network administrator. Here, "255.255.255.255" is entered by way of example.

4. Press \( \uparrow \).

5. Repeat 3 and 4 to set the gateway address numbers.

6. When you finish making the setting, press \( \text{ENTER} \).

7. Press \( \text{MENU} \) \( \downarrow \) in this order to go back to the original screen.

4. Press \( \text{ } \).

5. Repeat 3 and 4 to set the subnet mask.

6. When you finish making the setting, press \( \text{ENTER} \).

7. Press \( \text{MENU} \) \( \downarrow \) in this order to go back to the original screen.

3. Set the Gateway Address.

1. From the screen displayed in 1. - 8, press \( \downarrow \) twice.

2. Press \( \uparrow \) twice.

3. Use \( \uparrow \) \( \downarrow \) to select the address number.

   [GATEWAY ADDR.]: 255.255.255.255

   For the value to enter for your gateway address, consult your network administrator. Here, "255.255.255.255" is entered by way of example.

4. Press \( \uparrow \).

5. Repeat 3 and 4 to set the gateway address numbers.

6. When you finish making the setting, press \( \text{ENTER} \).

7. Press \( \text{MENU} \) \( \downarrow \) in this order to go back to the original screen.

Note: For the subnet mask, make the setting the same value as the one used by the computer. Here, "255.255.255.000" is entered by way of example.
Step 3: Make the Port Settings for the Software RIP

The settings for the software RIP will be made here. For the output destination, use the IP address set for the machine. For the setup procedures, refer to the documentation of the instructions for the software RIP.

You can check whether the connection to the network has been complete by using the printing-test feature of the software. For the information on the method to conduct a printing test, refer to the documentation for the software RIP.
7. When Not in Use for a Prolonged Period

Keep Performing Maintenance

Switch on the power once every month.
Switch on the sub power once every month. When you turn on the power, the machine automatically performs some operations such as those to keep the print heads from drying out. Allowing the machine to stand completely unused for a prolonged period may damage the print heads, so be sure to switch on the power to perform these automatic operations.

Keep at a Constant Temperature and Relative Humidity
Even when the machine is not in use, keep it at a temperature of 5 to 40°C (41 to 104°F) and a relative humidity of 20 to 80% (with no condensation). If temperatures are too high or too low, it may cause malfunction.

Alarm Feature

When the machine remains unused for about one month, this screen appears and a warning beep sounds. If this screen appears, switch on the sub power. When maintenance operations finish, switch off the sub power. This feature operates when the printer’s main power is turned on. We recommend leaving on just the main power to the printer even when the machine is to remain out of use for a prolonged period.
8. When Moving the Unit

Procedures from Preparing to Move Through Reinstalling

To move the machine, you must completely drain all ink inside the machine and secure the print heads in place with packing materials to protect them. Attempting to move the machine without first doing this may result in damage to internal components due to leaking ink or damage to the heads.

This task requires the following items. Prepare them before starting the task.
- New dedicated cleaning cartridge (ESL4-CL) for ECO-SOL MAX2: 8 pieces

Contact your authorized Roland DG Corp. dealer or us for purchasing them.

Important Notes on Moving

- Be sure to use new dedicated cleaning cartridges (ESL4-CL) for ECO-SOL MAX2. Using wrong cartridges may cause of trouble.
- Once the preparations for moving are complete, move the machine and fill it with ink with as little delay as possible. Allowing the machine to stand without ink may damage the heads.
- When moving the machine, keep it at a temperature between 5 to 40°C (41 to 104°F) and at relative humidity between 20 to 80% (with no condensation). Failure to do so may result in breakdown.
- Handle the machine with care when moving, keeping it level (not tilted at an angle) and preventing it from striking other objects.

1. Drain the ink and wash the interior.

   1. Press \( \text{MENU} \).
   2. Press \( \downarrow \) several times to display the left figure. Press \( \uparrow \).
   3. Press \( \downarrow \) several times to display the left figure. Press \( \uparrow \). Press \( \downarrow \) twice.
   4. Press \( \text{ENTER} \).
   5. Make sure 8 unused cleaning cartridges (ESL4-CL) for ECO-SOL MAX2 are at hand. Press \( \text{ENTER} \).
   6. Discard the discharged fluid in the drain bottle. Be sure to discard the discharged fluid. Attach the drain bottle and press \( \text{ENTER} \).
   7. Insert and remove respective cartridges following the on-screen instructions.
8. When Moving the Unit

When the screen shown on the left appears, discard the discharged fluid in the drain bottle. Be sure to discard the discharged fluid. Attach the drain bottle and press ENTER.

⚠️ CAUTION ⚠️
Before you detach the drain bottle, be sure to wait for the screen to display "EMPTY DRAIN BOTTLE". Failing to follow this procedure may cause discharged fluid to flow out of the tube and spill, soiling your hands or the floor.

⚠️ WARNING ⚠️
Never place discharged fluid near open flame. Doing so may cause fire.

⚠️ CAUTION ⚠️
To store discharged fluid temporarily, place it in the included drain bottle or in a durable sealed container such as a metal can or polyethylene tank, and cap tightly. Any spillage or vapor leakage may cause fire, odor, or physical distress.

Dispose discharged fluid properly, in accordance with the laws in effect in your local. Discharged fluid is flammable and contains toxic ingredients. Never attempt to incinerate discharged fluid or discard it with ordinary trash. Also, do not dispose of it in sewer systems, rivers, or streams. Doing so may have an adverse impact on the environment.

Perform 7 and 8 several times following the on-screen instructions. When cleaning is complete, the sub power is automatically switched off.

2. Secure the print heads, etc. to make the machine in the transportation state.

1. Remove the drain bottle and detach the drain-bottle stand. Then attach the drain-tube cover. For details on the drain-tube cover, refer to "Step 3 : Install the Drain Bottle" in "3. Assembling and Installing."

2. Raise the loading lever.

3. Secure the print heads in place using the packing material. See "Step 5 : Remove the Packing Materials" in "3. Assembly and Installing" for fixing method.

4. Remove the media. If necessary, also detach the media holder, dancer roller, and stand legs.

5. Switch off the main power switch. The machine is now ready to be moved.
8. When Moving the Unit

3. Immediately move the machine and fill it with ink.

1. Once the preparations are complete, move the machine with as little delay as possible.

2. Immediately reinstall the machine and fill with ink.
Complete the transportation in a short period of time so as not to damage the print heads. Switch on the main power and fill the cartridges with ink immediately after the transportation is complete. Regarding reinstallation, follow the procedures explained in "3. Assembling and Installing" and later sections.