High Chroma, add vividness to your work.

Extreme
Vivid
Natural
Versatile
Intelligent

Printing speed may vary according to the paper weight.

Giving Shape to Ideas
The new colour revolution!
The only resource for the highest level in colour reproduction.

Superior high chroma toner also for spot colour reproduction.

**Colour gamut with a close match to the sRGB**

Konica Minolta’s unique “Simitri HD toner” offers a more enhanced chroma. The colour gamut is a closer match to the sRGB, providing a specialized toner to support the high chroma printer. This toner can now reproduce vivid colours on paper that could not be printed before, even when the monitor displayed the colours accurately. In addition, the post-print drying process is not necessary because it is a dry toner. As a result, this contributes to a faster turnaround time for printing.

**Comparison of the L*a*b coordinates for the colour space display**

With extremely clear colour quality, the high chroma tone makes it also possible to reproduce those difficult “spot colours” by only using the four default colours. No special toner or specific expertise is required. Specified colour reproduction, for packaging, POP, logos, etc., plays a key role to help you show off your design work ability.

Certification for Pantone colour compliance is currently in evaluation.
Vivid and Natural.
Each holds the power to captivate you right away.

Vivid mode. High chroma that captivates you.

Vivid colours in the high chroma gamut, that could not be reproduced using conventional printing methods, can now be reproduced utilizing the wide color range of the four colours offered by the high chroma toner. This colouring not only yields a tremendous impact, but its captivating feature has a powerful effect with sales promotion tools, such as the highly visible POP.

[Vivid mode for RGB profile]:
Emphasises the vividness by maximizing the strengths of the high chrome toner.

[Vivid mode for CMYK profile]:
Produces sharp hues that have a strong impact even in CMYK output.
Maximizes new image processing technology [S.E.A.D.II] and high precision colour management to support high quality and stability of image. With CMYK output that focuses on a natural finish, the high quality that can nearly equal to offset printing is now a reality.

[Natural mode for RGB profile]:
Reproduces a colouring transparency close to the monitor image.

[Natural mode for CMYK profile]:
True colour reproduction is possible like in offset printing.
Equipped with various functions to improve printing satisfaction.

High speed full colour printing, up to 70 pages per minute
With a 70 page per minute rate (Full colour: A4, horizontal), this high speed has an edge even with printing on demand. High productivity and colour reproduction bring you high-value added business.

Support on all trays for A3 full crop mark output
Supports various sizes from 100 × 148 mm up to 330 × 487 mm (Maximum printable range: 318 × 480 mm) A3 output with full crop marks and double sided A4 output with crop marks are also possible.

Switch between screens
It is possible to switch between the dot screen and line screen outputs. You can select the screen that best fits each job.

Stable paper handling
The standard model is equipped with a mechanical de-curler that eliminates curls and waves on the paper after printing. As an option, the ICE (Intercooler- Curl Eliminator) system is also available which not only reduces curling but static electricity build up as well.

Various finishing options
High-value added in-line options are available such as side binding /centre binding units, multi folding units, perfect binding units, multi punch units, etc.

Density sensor for colour consistency
The IDC (Image Density Control) sensors read patches of CMYK on the intermediate transfer belt. Depending on the result, maximum densities and halftone densities are adjusted, and colour consistency is achieved from the first page to the final page.

Operator assistance for self-maintenance
Operator assistance is provided as part of our maintenance service (O.R.U.M) to help you carry out self-maintenance. You can minimize your down-time because there is no need to wait for a service engineer.

*Not available in some areas.
Intelligent

Offering a controller to maximize a potential beyond commonplace.

IC-601 NEW

With our own product development, we offer high compatibility with the C70hc.

Achieving high quality printing unavailable anywhere else

Standard with an exclusive printer profile for the C70hc to maximize its colour reproduction capability.

Standard with an exclusive printer profile for the C70hc to maximize its colour reproduction capability. The IC-601 comes equipped with a printer profile specifically for the C70hc as standard, and performing optimized image mapping is possible for the input data colouring. It manipulates the printer’s colour reproduction to its full extent. For example, if you select the RGB vivid mode, it focuses on high chroma, and if you select the CMYK natural mode, it switches to a high quality mode that is in line with offset printing.

The colour management utility offers a myriad of functions to manipulate the colouring.

Konica Minolta’s unique utility [ColorCentro] improves the colour reproduction accuracy even further, and features smooth operability for fine colour management. A wealth of functions are available such as profile creation wizard, colour configuration management, etc.

By being linked to the unit’s operation panel, enjoy job management with more efficiency.

Job management and editing can be performed on the unit’s operation panel. It offers you improved work efficiency and high operability.

Optimizes mapping for use with the C70hc engine colour gamut.

Adjusts the mapping pattern in a different mode for colours outside the gamut.
bizhub PRESS C70hc General Specifications

**System Options**

<table>
<thead>
<tr>
<th>Relay Unit</th>
<th>Type</th>
<th>Conveyance unit with digital function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper Size</td>
<td>530x917mm (Max. 1,500 sheets), 64 to 256g/m²</td>
<td></td>
</tr>
<tr>
<td>Multi FEED</td>
<td>Multi-Feed Finisher MD-504</td>
<td></td>
</tr>
<tr>
<td>Folding Unit</td>
<td>530x917mm (Max. 1,500 sheets), 64 to 256g/m²</td>
<td></td>
</tr>
<tr>
<td>Copier Unit</td>
<td>Image Controller IC-306</td>
<td></td>
</tr>
<tr>
<td>Finisher</td>
<td>Konica Minolta image controller IC-306</td>
<td></td>
</tr>
</tbody>
</table>

**Print Controller Specifications**

<table>
<thead>
<tr>
<th>Type</th>
<th>Server</th>
<th>Embedded Server</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>CMYK</td>
<td>CMYK</td>
</tr>
<tr>
<td>Resolution</td>
<td>1,200 dpi (4,800 dpi equivalent)</td>
<td>1,200 dpi</td>
</tr>
<tr>
<td>Memory</td>
<td>1GB</td>
<td>1GB</td>
</tr>
<tr>
<td>CPU</td>
<td>Core 2 Quad Q9400 2.66 GHz</td>
<td>Core 2 Quad Q9400 2.66 GHz</td>
</tr>
<tr>
<td>Peripheral</td>
<td>10/100/1000Base-T</td>
<td>10/100/1000Base-T</td>
</tr>
<tr>
<td>Dimension</td>
<td>212 x 488 x 482mm</td>
<td>212 x 488 x 482mm</td>
</tr>
<tr>
<td>Interface</td>
<td>Windows 2000, Bonjour</td>
<td>Windows 2000, Bonjour</td>
</tr>
<tr>
<td>Memory</td>
<td>512MB x 6</td>
<td>512MB x 6</td>
</tr>
<tr>
<td>HDD</td>
<td>160GB x 6 SATA (option)</td>
<td>160GB x 6 SATA (option)</td>
</tr>
<tr>
<td>Weight</td>
<td>136.7kg (301-1/2 lb.)</td>
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</tr>
</tbody>
</table>

| Memory | 512MB x 6 | 512MB x 6 |
| HDD | 160GB x 6 SATA (option) | 160GB x 6 SATA (option) |
| Weight | 136.7kg (301-1/2 lb.) | 136.7kg (301-1/2 lb.) |

**Ecology & Environment**

Konica Minolta products are designed with the environment in mind.

- Energy Star
- WEEE Compliance
- RoHS Compliance
- Eco-friendly Toners
- Production at ISO Certified Factories

**Requirements for safe use**

- Please read and follow the instruction manual to ensure safe operation.
- Only operate using appropriate power supply and voltage.
- Connecting the earth wire to an inappropriate place may cause explosion or electric shock. Please connect accordingly (Taiwan and the Philippines only).

For more information please visit the bizhub Web site at [http://www.bizhubpress.com](http://www.bizhubpress.com)