

# ELECTRONIC REPRESENTATIONS OF DESIGNS

Response ID:12; rkc Data

## 1. Country Code page

1. Please enter the two-letter country code corresponding to your Office or Organization.

kr

## 2. Questions page

### 2. Figures on type of filing and representation

	2015	2016	2017	Total
Paper filing	2647	2180	2222	7049
Electronic filing	64753	62496	60312	187561

### 3. Figures on type of representation:

	2015	2016	2017	Total
2D views	64063	61074	58330	183467
3D models	3194	3222	3289	9705
Video	1	9	17	27
Specimen				
Hologram				

### 4. 2D image representations and limitations

	Acceptable?	Minimum size (width x height in pixel)	Maximum size (width x height in pixel)	Indicate any other limitations or requirements
JPEG	Y		623X839	
TIFF	Y		623X839	
PNG	N			
GIF	N			
PDF	N			
SVG	N			
Other (specify)				

### 5. 3D model representation and limitations

	Acceptable?	Indicate any limitations or requirements
3D PDF	N	
3DS	Y	
DWG	Y	
DWF	Y	
IGES	Y	
STL	N	
X3D	N	
OBJ	N	
Other(specify)	3DM(3Dimensional Modeling), IGS	

#### 6. Video representation and limitations

	Acceptable?	Indicate any limitations or requirements
MP4		
Other(specify)	SWF, MPEG, WMV, Animated GIF	Only acceptable as reference representations, Maximum size: 200MB

#### 7. File limitations

Accept images in color

Accept images in grayscale

Accept images in black/white

Accept photographic images

The maximum number of characters in an electronic file name is limited. (If yes, how many characters?): 105(Korean), 210(Eng)

The maximum size of an electronic file in MB:: 1GB

The maximum size of the sum of all electronic files for one design in MB:: 1GB

#### 8. Paper format

Maximum image size (specify width x height in cm): 16.5 X 23.7 cm

Allow more than one view on each page.

Minimum paper size (specify width x height in cm): 21 X 29.7 cm

Maximum paper size (specify width x height in cm): 21 X 29.7 cm

#### 9. Capture of representation in paper and/or specimen

Resolution in DPI of capture (specify): 300~400dpi

The output file format (e.g., JPEG, TIFF) is:: JPEG, TIFF

The output image has the same legal authenticity as the original paper/specimen.

How many years is the original paper/specimen kept for an authentic record?: 3

#### 10. Capture 2D views from 3D-model or video

Summary of the requirements and process for capture: if necessary

#### 11. Capture of hologram

Not applicable as no holograms are accepted

No view image capture from holograms

**12. Image transformation**

No transformations (defective images are rejected)

Scaling and resizing (please specify the conditions): 100X100(for thumbnail images)

File format conversions: TIFF to JPEG

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**13. Does your Office/Organization have the same requirement for design representations from applicants and non-applicants?**

Yes, requirements are the same

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**14. Publication type**

On-line publication for web browser access

On-line publication for web service (API) access

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**15. 2D and 3D representation and limitations**

Publish 3D models if available

The published design representations are exactly the same as what have been filed by the applicant.

The published design representations may differ from what have been filed by the applicant in image size by pixels.

Publish 2D image in PDF

Publish 3D image (specify the format): 3D files in PDF

2D Design representations are published in multiple formats (e.g., PDF and JPEG) (specify): PDF, JPEG

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**16. Please tick or specify the ways by which your Office/Organization displays design representations for examination or administration purposes.**

Electronic display

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**17. Please tick or specify the requirements by which your Office/Organization displays the design representations electronically.**

The displayed design representations are exactly the same as what have been filed by the applicant.

Minimum display resolution in PPI is:: 300

Maximum display resolution in PPI is:: 400

3D model (specify the format): 3DS, DWG, DWF, IGES, 3DM

Video (specify the format): SWF, MPEG, WMV, Animated GIF

2D design representations are converted into a single raster format (e.g., JPEG) for displaying (specify): JPEG

The displayed design representations may differ from what have been filed by the applicant in image size by pixels.

The maximum size of an electronic file in MB:: 1GB

The maximum size of the sum of all electronic files for one design in MB:: 1GB

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**18. Does your Office/Organization have the same requirement for displaying the images in the publication and in the document evidencing the recording of the design rights?**

No (please specify the difference in requirements): Paper, PDF

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**19. Please tick or specify the ways by which your Office/Organization searches the design representations.**

Combination of metadata and image search

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**20. Please tick or specify the metadata used in your Office/Organization's image search system.**

List of metadata used: internal data-base

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**21. What types of views does your Office allow as part of a design application submission?**

Aspect views

Views magnifying part of the design  
Alternate positions  
Exploded views  
Fully assembled view  
Partial views  
Sectional views  
Sequence of snapshots

**Comments:**

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**22. What types of visual disclaimers does your Office allow as part of a design application submission?**

Broken lines  
Color shading

**Comments:**

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**23. Does your Office provide a special provision for representing a part of a product?**

At least one view must present the whole product

**Comments:**

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**24. Does your Office require an exemplary image to be selected?**

Not required but selected by the Office, and:  
by selecting the first image or view in the application, and:  
images are required in a special order

**Comments:** represents the whole article

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**25. What is the minimum number of views your Office requires in a design application?**

1

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**26. What is the maximum number of views your Office allows in a design application?**

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**27. Does your office have any legislative requirements that prevents you from allowing any of the above types of representations in Part 7?**

Yes

**Comments:**

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