

**Groundbreaking Screen Mask Maker Released!!**

# Screen Meister MDS-360

**The Industry's First DIGITAL Screen Mask Maker!**

- High Resolution, 1204 dpi
- Direct to Substrate, No Film Required
- Processless Dry Thermal Imaging
- High Speed Production
- Easy to Use



# Screen Meister MDS-360

## Why "MDS-360"?

### Screen Meister MDS-360

- High Quality
  - Increased Productivity
  - Ease of Use
- ... will make you a "Screen Meister"



Making mask (setting mask)

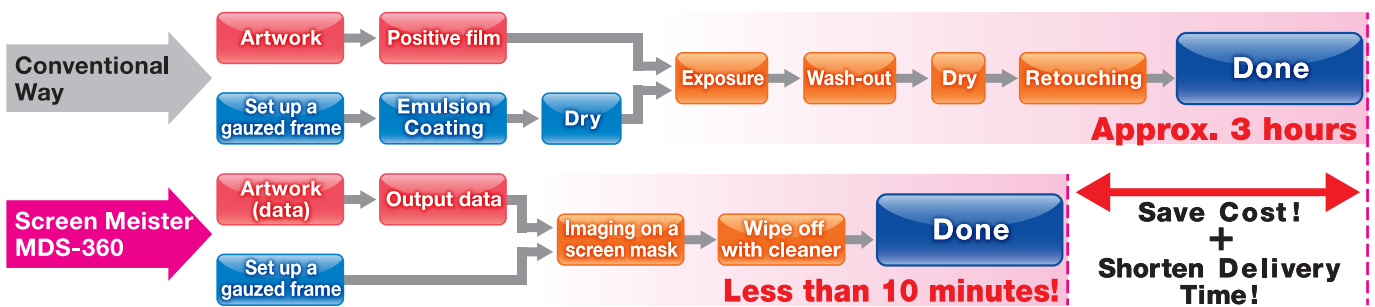
### Dedicated Controller "Screen Tool Box"

- Simple user-friendly interface
- Easily customize masks
- Scan to output
- Quickly remake masks from stored files
- Display real-time progress of mask making



Display of Screen Tool Box

## How Different?



## Technical Specifications

### ■ Screen Meister MDS-360

Imaging Technology	Direct thermal imaging method
Resolution	1,204dpi
Recording Speed	60 Seconds (Maximum size)
Maximum Recording size	360x620mm
Maximum Frame size	580x800mm (Outer dimension)
Minimum Frame size	400x260mm (Inner dimension)
Usable Mesh	70 to 270 / inch (28 to 106 / cm)
Power requirements	AC90V to 264V Auto sending, 50 / 60Hz
Dimensions (WxDxH)	1,100x700x365mm (Cover open / H940mm)
Weight	80kg

### ■ Dedicated Controller (Software)

Product Name	Screen Tool Box
Data Format	PDF, TIFF, PNG Gerber (optional)
Operating system	Windows10 Pro 64bit
Line Screen	20 to 120Lpi
Dot angle	Flexible
Dot shape	Square, Circle, Oval, Diamond Rhomboid, Cosine, Line, Crossline
Channel	10 channels
Other function	Scanning analog data

## Related Products

### • Thermal Screen Mask (TSM)

Screen printing mesh ready-coated with heat sensitive layer for use in MDS system.

### • TSM-CE

TSM-CE removes a residue of heat sensitive layer that remains on surface of TSM and help you print smoothly.(optional)

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