

# DM400

DUAL  
ENGINE

**Dual 2K**

PRODUCTIVITY

**6X**

Faster than SLA

60pieces Dental Model / 1 plate

THE  
WORLD  
FIRST

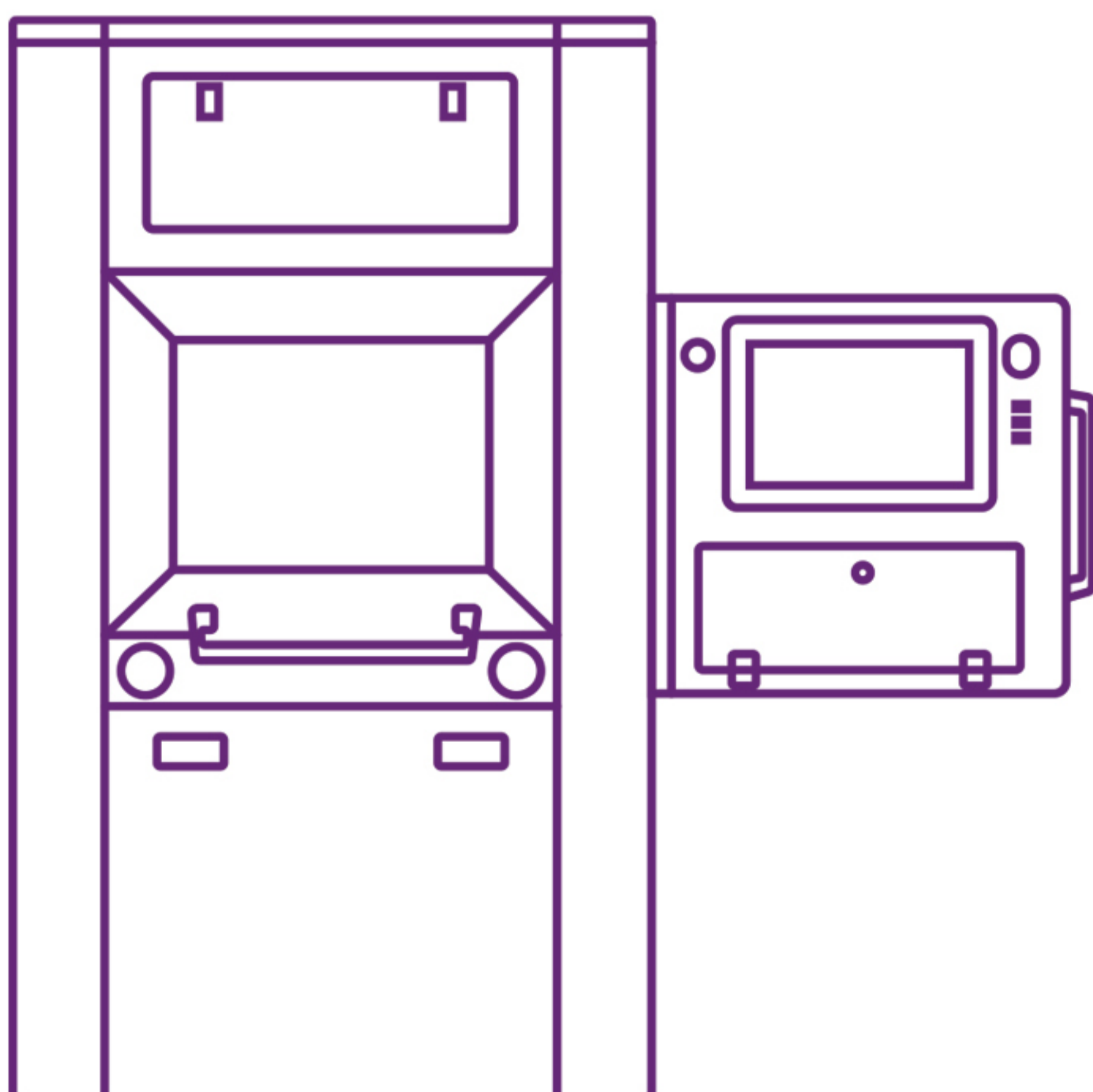
**400x330x500mm**

The first large build size  
with single exposure at single layer

PIXEL SIZE  
(X/Y)

Native **133 $\mu$ m**

DM400



- 01** World's first multi-light engine technology
  - Printing by dual(multi) DLP engine irradiation
  - Overlay synchronizing Technology (S-BAT)
- 02** High speed 3D printing
  - 6x faster than SLA in a same area (Dental model 60 pcs in 70mins)
- 03** Large build size, superior light uniformity
  - 99% uniformity in any position
  - Optimized for Mass Production (400 x 330 x 500mm)
- 04** High viscosity material printable (10,000 CPS)
  - High viscosity, high functional resin (Elastomer, silicone, ceramics composite)
  - Large and heavy parts printable

# DM400

Dual 2K high resolution DLP UV light engine enables precise output despite its large print area.

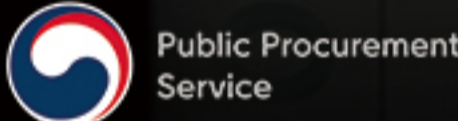
THE WORLD FIRST

DUAL ULTRA HD  
ENGINE

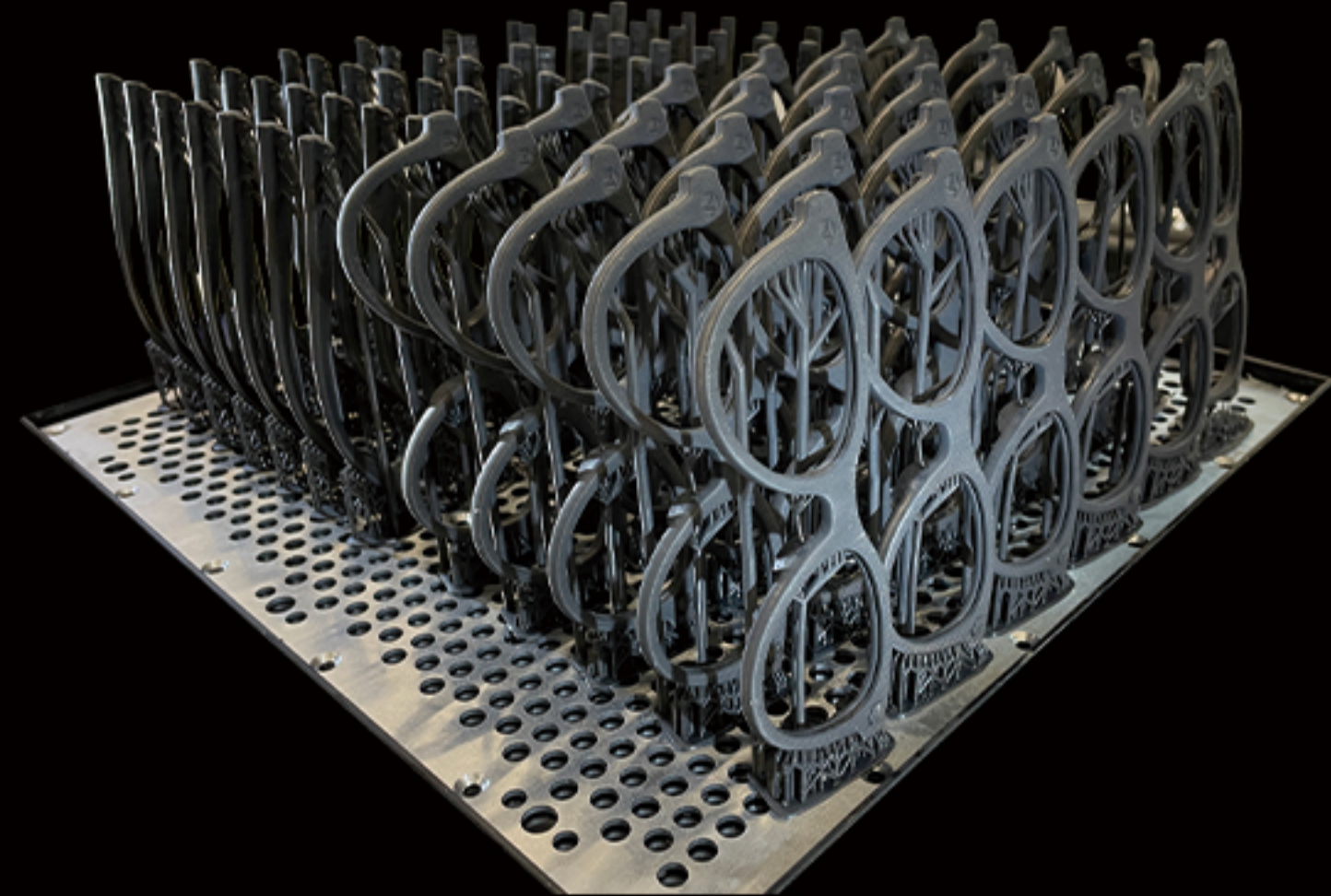
PRODUCTIVITY



K-INNOVATIVE  
PRODUCT



Ministry of Trade,  
Industry and Energy



	DM400
APPLICATION	Industrial
BUILD SIZE(MM)	400 x 330 x 500
PIXEL SIZE(X/Y)	133µm
LAYER THICKNESS	50, 100, 125,150µm
ENGINE LIGHT SOURCE	405nm UV LED
ENGINE RESOLUTION	Dual 2K 2560x1600
INPUT FILE FORMAT	stl, obj, amf, slc, ply, svg
SOFTWARE	Carima Slicer V2 / Citubox Pro
NET SIZE	1050 x 1210 x 1881 mm
NET WEIGHT	1000 kg (Printer 750kg / Resin 220kg)
INPUT POWER	AC100 - 240V ~ 50 - 60Hz 20A Max



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 DLP vs SLA  
Speed comparison

