**Massivit 3D - System definition**

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| Print configuration | 2 printing elements capable of printing 2 different objects simultaneously |
| Print volume | WxLxH: 1.2x1.5x1.8m  Max. object weight 150kg |
| Productivity | Up to 35cm/hr on z-axis[[1]](#footnote-1) |
| Printing material | Massivit proprietary photo polymeric printing material white shade Barrels of ~20-23kg |
| Workflow & software | Software on machine: Massivit proprietary front end software  Operating on Windows® 7 x64 and newer  Network: 10/100 base T connection; Ethernet protocol; LAN – TCP/IP  ‘Pre-print / 3D RIP’ software[[2]](#footnote-2): Massivit proprietary software OR 3rd party vendor software adjusted for Massivit  Features: Scale, rotate, slice, support generation[[3]](#footnote-3)  Input formats: Majority of popular file formats including STL, OBJ & AMF |
| Dimensions | WxLxH: 3.2x2.3x2.6m  ~1200kg |
| Regulatory compliance | CE |
| Operation requirements[[4]](#footnote-4) | Electrical voltage: 3x15A 380-480VAC±10%, 50/60Hz  Power consumption @50Hz (printing): 5.2 kW  Air pressure  Ventilation |
| Operating environment | Temperature: 16° to 30°C  Humidity: 50-60% RH |

1. Print speed heavily depends on object geometric shape, object size & print mode [↑](#footnote-ref-1)
2. Computer is not included with system [↑](#footnote-ref-2)
3. Features not included – file repair & healing, object design & editing, cut [↑](#footnote-ref-3)
4. Details as per site preparation [↑](#footnote-ref-4)