



MDMF (CWB)

SELF SERVICE - 3D SCANNING

READ ME FIRST

A. General Information

Machine	iSense	EinScan Pro HD
Scan Volume - Min (mm)	200 x 200 x 200	209 x 160 x 200
Scan Volume - Max (mm)	3000 x 3000 x 3000	N/A
Operating Range (m)	0.4 to 3.5	0.2 to 3
Accuracy - X	@0.5m: 0.9mm	0.3 mm/m
Accuracy - Y	@0.5m: 0.9mm	0.3 mm/m
Accuracy - Z	@0.5m: 1mm	0.3 mm/m
Resolution	640 x 480 (pixel)	Up to 0.04mm
Machine weight (kg)	0.0992	1.13
Battery Life (hr of active scanning)	3 to 4	N/A

- Materials:
 - iSense / EinScan Pro HD:
 - ◆ Non-reflective, opaque materials are optimal.
 - ◆ Scanner must have a line of sight to object features.
- Pricing:
 - Free
- Access:
 - Self-serve.
 - Open to currently enrolled PG students, faculty and staff.
 - Users must be authorized by going through an induction session during the first time of usage.
- Location:
 - Check out from MDMF(CWB)/CAD, Room 4224.
 - Scanner can only be used within Room 4224.
 - For usage of the scanner at area outside room 4224, please make special arrangement with MDMF(CWB)/CAD staff.
- Reservations:
 - Reservations must be made in person at Room 4224 at least 4 hours before the time being reserved, and no more than 1 week in advance.
 - You will be given 10-minute grace period to show up for your reserved time slot. After the grace period expires, your slot will become available for walk-in users.
 - In the unlikely event that your reserved time slot must be canceled due to equipment malfunction or other unforeseeable issues, you will be notified as quickly as possible.



- Walk-ins:
 - Walk-in usage is opened to any authorized user when it has not been reserved in advance, or when a no-show for a reservation occurs.
 - Walk-in users must check in with staff of MDMF(CWB)/CAD prior to scanning.
 - Walk-in users can use as much time as is available, up to when the next reservation starts or 30 minutes before the end of the office hour of MDMF(CWB)/CAD, whichever comes first.

REMARKS:

- For any assistance, please contact Mr. Chit Lai (2358.6832) / Mr. CM Cheung (2358.6891).