

Table C.1: RAW Plans Data Collected By Web Search

Host	Model	Duration	Designer-Instr?	Price/machine
Garage-lab	Prusa i3	2 days	Yes	€850
Garage-lab	Orca v0.43	10-16 h, 1 day	Yes	€1090
MOST lab	Athena & MOST delta	4 days	Yes	
Humboldt	Prusa i2	4 days		
Pumping Station One	Prusa	≥ 8 h, 1 day		\$300-\$400
Ohm Base Hackerspace	Any	11 h		\$0
Medialab Gdansk	Mendel	3 days		
Daan Uttien, Bart Meijer	Beagle, different sizes	1 day	Yes	€460-€799
Fablab Berlin	Prusa i3	2 days		€800
i3 Berlin	i3 Berlin	2 days, 18 h	Yes	€1345-€1545
hive76	Mendel	3 days		\$1200
Poti-Poti	Prusa i3 or SmartRap	20 h		€460
Voxel Factory	Prusa i2	2 days		
Fau Fablab, Aachen	Prusa Mendel	3 days	Yes	
RepRapBcn	Prusa Mendel or Bcn3d	3 days	Only Bcn3d	€740-€990 + VAT
Bcn3d	Bcn3d+ or Bcn3dR	3 or 2 days	Yes	€995 or €685
Media Computing Group Aachen	Prusa Mendel		Yes	€700
Botbuilder.net	Prusa i3	18 h, 2 days		\$999
Hedron Makerspace	MOST delta	24 h, 3 days		\$1000
ProtoSpace Utrecht	Ultimaker Original	2.5 days		€1795
Ballarat Hackerspace	Prusa i3	12-16 h, 4-5 days		\$900
Hackerspace Ffm	Prusa Mendel	3 days		
Workshop RepRap Recife	Graber Z35		Yes	2500-3500 BRL

Table C.1: (Continued)

Host	Year	Host Software	Firmware
Garage-lab	2012		
Garage-lab	2013		
MOST lab	2014	Franklin Server (web browser interface)	Franklin Firmware
Humboldt	2013	Pronterface	
Pumping Station One	2011	No software, only mechanical assembly	
Ohm Base Hackerspace	2013		
Medialab Gdansk			
Daan Uttien, Bart Meijer			
Fablab Berlin	2013	Pronterface	
i3 Berlin	2015	Controls on printer	Marlin
hive76	2011		
Poti-Poti	2014		
Voxel Factory	2012		
Fau Fablab, Aachen	2011		
RepRapBcn	2013		
Bcn3d	2016	Repetier Host	Marlin
Media Computing Group Aachen	2011	ReplicatorG/Repsnapper	
Botbuilder.net	2014	Pronterface	Marlin
Hedron Makerspace	2014	Pronterface, Repetier host, Octoprint	Marlin
ProtoSpace Utrecht	2015	Pronterface	
Ballarat Hackerspace	2016		
Hackerspace Ffm	2011	Bolt v0.3	Sprinter
Workshop RepRap Recife	2015	Repetier	

Table C.1: (Continued)

Host	Slicer	CAD Program	Firmware Uploader	Source
Garage-lab			Arduino IDE	[79]
Garage-lab				[80]
MOST lab	Slic3r & Cura	OpenSCAD	Franklin Server	[81, 82, 77, 83]
Humboldt			Arduino IDE	[84]
Pumping Station One	No software	No software	No software	[40]
Ohm Base Hackerspace				[85]
Medialab Gdansk				[86]
Daan Uttien, Bart Meijer				[87]
Fablab Berlin				[88, 89]
i3 Berlin	Cura and Kisslicer		Cura	[37, 90]
hive76				[91]
Poti-Poti				[92, 93]
Voxel Factory				[94]
Fau Fablab, Aachen			Arduino IDE	[95]
RepRapBcn	Slic3r	NetFabb	Arduino IDE	[96]
Bcn3d	Slic3r	NetFabb	Arduino IDE	[97, 38]
Media Computing Group Aachen	Custom FiveD/Tonokip		Arduino IDE	[98]
Botbuilder.net	Slic3r			[99]
Hedron Makerspace	Cura	Meshmixer	Arduino IDE	[100]
ProtoSpace Utrecht				[101, 102]
Ballarat Hackerspace				[103]
Hackerspace Ffm	Skeinforge	OpenSCAD	Arduino IDE	[104]
Workshop RepRap Recife				[105]