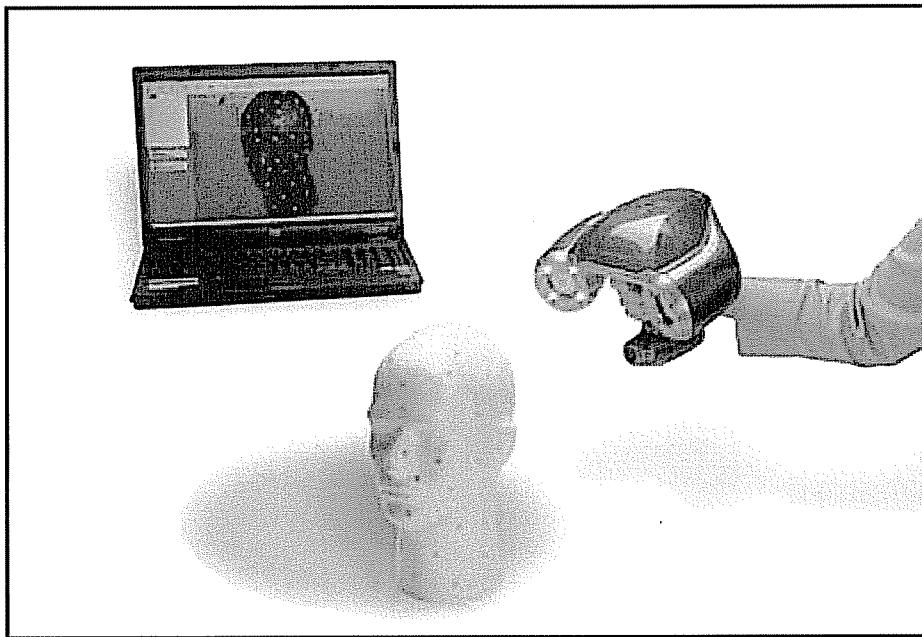


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Worlds Most Affordable 3D Scanner – The ZScanner 600

by [Matthew Newill](#) on September 16, 2009



A new 3D scanner has been invented by the Z Corporation company. They claim it's the worlds most affordable 3D scanner, but at a price of \$28,900 it's still not cheap.

The camera is capable of capturing 3D data and putting that data in to a computer and has a resolution of 0.1mm with an accuracy of up to 80 microns.

The ZScanner 600 is a handheld device that you use to capture a number of shots of your subject and the data is then pieced together to create a 3D model.

The ZScanner 600 is supplied with the ZScan Lite software that can create a .stl file as well as many other formats that 3D CAD and design packages can then import. The mesh can then be output to a 3D printer if needed.

The scanner 'paints' the object being scanned with a laser crosshair and the surface is then scanned by the binocular cameras. The software the scanner runs on generates a mesh of the surface on the




WARREN COUNTY CAREER CENTER ROLAND LPX-600DS 3D SCANNER PROPOSAL

1425 Freeport Road • Natrona Heights, PA 15065 • Phone (800) 232-7600 • Fax (724) 230-2406 • www.alleghenyedusys.com

Part No	Description	Qty	Unit	Total
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3D Laser Scanner:

#LPX-600 DS	<p>LPX DS Series 3D Laser Scanner</p> <p><i>Scans objects up to 16" tall by 10" in diameter at up to 0.008" maximum resolution.</i></p> <p><i>Bundled LPX EZ Studio reverse engineering software automatically scans, aligns, merges planes, fills holes and decimates 3D models.</i></p> 	1	\$12,995.00	\$12,995.00
	Installation	1	500.00	No Charge
	Freight	1	500.00	500.00

Totals:

Sub Total.....	\$13,495.00
Discount to Warren County Career Center	-\$500.00
GRAND TOTAL.....	\$12,995.00

* Prices are F.O.B. destination.

** Prices are valid for 60 days.

Ref. #G12-074A2 - 03/28/2012

Customer to provide the following:

1. Customer to provide a Windows XP or Vista 32-bit based PC a free USB port and standard PC components.
2. Machine requires 115vac 15amp electrics.
3. Prices do not include training.

ShapeTools, LLC

(Authorized NextEngine Reseller)

401 Wilshire Blvd. 9th Floor

Santa Monica, CA 90401 USA

Phone 310.883.1888 Fax 310.883.1860

EDU QUOTATION

QUOTE #:Q-ASH261044

DATE: APRIL 26, 2012

SOLD TO Dan Passmore
passmored@wcsdpa.org**SHIP TO** Dan Passmore
passmored@wcsdpa.org

SALESPERSON	SHIPPING METHOD	SHIP DATE	PAYMENT METHOD
	FedEx Ground, 2 nd Day, Next Day (US Only) Economy, Priority (International)	Upon Receipt of Purchase Order (Option 1) or Payment (Option 2)	Net 30 (Option 1) or Prepayment with Discount (Option 2)

QTY	ITEM #	DESCRIPTION	OPTION 1: NET 30 PRICE	OR	OPTION 2: PREPAYMENT PRICE
1	3D Scanner HD	Desktop 3D Scanner, AutoPositioner, PartGripper, PowderPen, PaintPens, ScanStudio™ HD. 1 year warranty.	\$2,995.00	(\$200.00)	\$2,795.00
1	ScanStudio HD PRO	Expands ScanStudio HD software processing power to provide 4x higher detail, 2x faster scans, and large format scanning.	995.00	(100.00)	895.00
1	RapidWorks 3	State-of-the-art RapidForm XOR technology to turn 3D scans into parametric solid models. Transfer to SolidWorks, ProE, NX, AutoCAD. INCLUDES SCANSTUDIO CAD TOOLS	2,995.00	(1,000.00)	1,995.00
1	MultiDrive	Additional Tilt axis speeds 3D Model creation, Tilt + Rotation positioning allows fully automated capture and alignment of scans. SHIPS SEPARATELY	995.00		995.00
1	3 Year Warranty	Total warranty coverage for repair/replacement of any defect for 3 full years.	295.00		295.00
1	RapidWorks ProCare	Get expert advice on demand and 3 full years of upgrades. Includes full training course.	995.00		995.00

1	ScanStudio HD ProCare	Extends support for your Scanner and ScanStudio software for 3 years. Includes unlimited support and all major software upgrades.	295.00		295.00
1	QA – Scan	State-of-the-art Rapidform XOV technology for comparing 3D scans & CAD models. Verify manufacturing deviation, create detailed reports.	1,995.00		1,995.00
1	3D Curriculum	Students learn to digitize physical objects and transform them into CAD models. Includes student guide, instructors manual, sample media.	995.00		995.00
1	AutoPositioner Extension	24 inch extension between Scanner and AutoPositioner increases flexibility to orientate larger objects	10.00		10.00
1	Black Bases	Reduce trimming time, replace white platform with black platforms nearly invisible to the scanner	10.00		10.00
1	FedEx Domestic Shipping	Overnight 2 Day Ground (4–7 Business Days)	63.00 43.00 23.00		63.00 43.00 23.00
1	FedEx Curriculum Shipping	Overnight 2 Day Ground (4–7 Business Days)	26.00 12.00 7.00		26.00 12.00 7.00
1	FedEx Domestic MultiDrive Shipping	Overnight 2 Day Ground (4–7 Bus. Days)	28.00 18.00 8.00		28.00 18.00 8.00

STATED PRICES EFFECTIVE FOR 30 DAYS

PLEASE NOTE THAT NET 30 TERMS AND THE PREPAYMENT DISCOUNT ARE ONLY AVAILABLE ON ORDERS THAT ARE SHIPPED DIRECTLY TO A K-12 OR DEGREE GRANTING POSTSECONDARY INSTITUTION. IN ORDER TO RECEIVE THE PREPAYMENT DISCOUNT, THE ORDER MUST BE PAID FOR PRIOR TO SHIPPING. THE PREPAYMENT DISCOUNT CANNOT BE COMBINED WITH THE NET 30 TERM OFFER.

OPTION 1: PLEASE PLACE YOUR ORDER ONLINE THROUGH OUR WEBSITE BUY PAGE SELECTING OTHER AS THE PAYMENT OPTION. THERE IS A PLACE ON THE ORDER FORM FOR THE PURCHASE ORDER NUMBER. FORWARD A COPY OF THE PURCHASE ORDER REFLECTING THIS ORDER PRICING TO JESSICA@NEXTENGINE.COM OR FAX IT TO (310) 883-1860

OPTION 2: PLEASE PLACE YOUR ORDER ONLINE THROUGH OUR WEBSITE BUY PAGE USING THE PROMOTIONAL CODE GET3D-COMBO-EDU. IF YOU WOULD LIKE TO PAY BY CHECK, PLEASE SELECT OTHER.

\$10,280