

ULTRA SCALE MASTER[®] Pro

Area Takeoff Tool and Digitizing System



Model 6260

PRELIMINARY SPECIFICATIONS

The Ultra Scale Master[®] Pro is an affordable and portable area takeoff tool and digitizing system.

Unlike expensive digitizers, the Ultra Scale Master[®] Pro allows you to measure plans at your office or on the job site *without the need for additional computing devices or software.*

The ergonomic design with large targeting window allows you to accurately measure and compute area, perimeter, and volume for simple or complex polygons, polylines, irregular shapes, arcs and circles.

72 built-in architectural and engineering scales allow you to measure plans and drawing up to 24" x 36" in size. Four custom scales allow you to measure out of scale drawings.

The Ultra Scale Master[®] Pro can operate as a stand alone digital area takeoff tool, or you can connect it to your PC to transfer measurements into estimating and spreadsheet programs. It also can send digitized (x,y) coordinates to takeoff software programs like our Smart Takeoff! program.

SPECIFICATIONS

Operating Modes	Stand Alone Operation, PC Input Mode, Digitizer Tablet Coordinate Entry (optional software is required)
Operating Systems Supported	Windows [®] 2000 or XP
Computer Interface	USB 1.1 and 2.0 compatible HID Mode
Bar Dimensions:	
Footprint	25.63 x 37.63 x 1.40 inch (651 x 956 x 36 mm)
Active Measurement Area	24 x 36 inch (610 x 914 mm)- re-configurable
Weight	2.31 lbs (1049 grams)
Puck Dimensions:	
Footprint	3.79 x 7.63 x 1.13 inch (98.4 x 193.6 x 28.5 mm)
Weight	7 oz (200 grams)
Power Source	USB power when connected to PC 4 "AAA" batteries when used as stand alone
Range	1 to 36 inches (25.4 to 914.4mm)
Accuracy	± 0.040 inch (± 1.02mm)
Operating Temperature	41 to 104°F (5 to 40°C)
Storage Temperature	14 to 122°F (-20 to 60°C)
Humidity Range	0 to 95%, non-condensing

PATENT PENDING

BUILT-IN SCALES

IMPERIAL

Modes	Scales
Architectural (ARCH) 1 Foot =	1/4," 3/8," 1/2," 3/4," 1/1" (1"), 3/2" (1-1/2"), 2/1" (2"), 3/1" (3"), 4/1" (4"), 1/32," 1/16," 3/32," 1/8," 3/16"
Engineering I (ENGI) 1 Inch =	10.0,' 20.0,' 30.0,' 40.0,' 50.0,' 60.0,' 83.3,' 100.0,' 166.6,' 200.0,' 250.0'
Engineering II (ENGI) 1 Inch =	300.0,' 333.3,' 400.0,' 416.6,' 500.0,' 583.3,' 600.0,' 625.0,' 666.6,' 750.0,' 1,000,' 1,200,' 2,000,' 3,000'

METRIC

Architectural (MET ARCH)	1:50, 1:75, 1:1, 1:2, 1:3, 1:4, 1:5, 1:10, 1:20, 1:25, 1:30, 1:40
Engineering I (MET ENGI)	1:100, 1:125, 1:150, 1:200, 1:250, 1:300, 1:400, 1:500
Engineering II (MET ENGI)	1:1000, 1:1250, 1:1500, 1:1625, 1:2000, 1:2500, 1:5000, 1:6000, 1:10k, 1:12.5k, 1:20k, 1:25k, 1:50k

UNITS

LINEAR UNITS

Feet-Inch (FEET INCH)*
Feet (FEET)
Yards (YD)
Meters (M)**
Centimeters (CM)
Millimeters (MM)
Inch (INCH)

AREA UNITS

Square Feet (SQ FEET)*
Square Yards (SQ YD)
Acres (AC)
Square Meters (SQ M)**
Square Centimeters (SQ CM)
Square Millimeters (SQ MM)
Hectares (HA)
Square Inches (SQ INCH)

VOLUME UNITS

Cubic Yards (CU YD)*
Cubic Feet (CU FEET)
Cubic Meters (CU M)**
Cubic Centimeters (CU CM)
Cubic Millimeters (CU MM)
Cubic Inches (CU INCH)

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CALCULATED INDUSTRIES[®]

SMART TAKEOFF!™

Graphic Digitizing Software for the Ultra Scale Master Pro

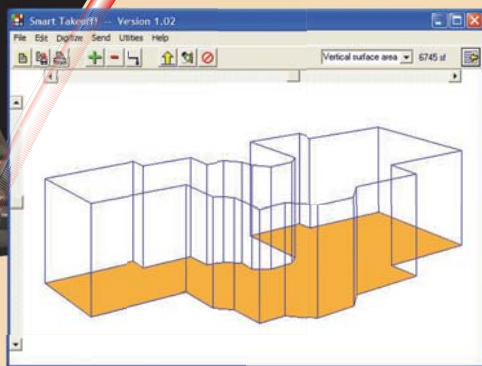
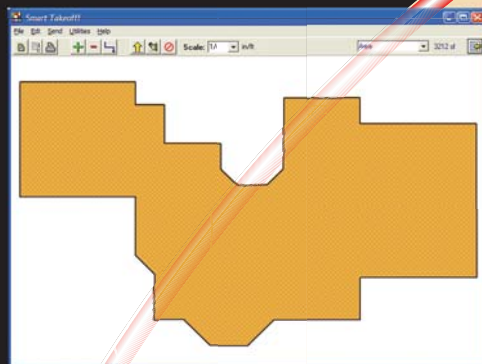
PRELIMINARY SPECIFICATIONS

Smart Takeoff! is the affordable and simple-to-use graphic digitizing program. When combined with the speed and accuracy of the Ultra Scale Master® Pro digitizer tool, this system is invaluable as part of any construction cost estimating system.

Use Smart Takeoff! to determine quantities of area, perimeter, length, and vertical surface area for compiling construction cost estimates.

The Smart Takeoff! provides graphic representation of the digitized coordinates for the Ultra Scale Master Pro, and verifies quantities while minimizing, or even eliminating, errors of omission and miscalculation.

Smart Takeoff! transfers digitized quantities to virtually any Windows® based program including spreadsheets, and also allows you to export the graphic image in DXF format for use in other programs.



Model 6230

SPECIFICATIONS

- USB Plug-and-Play interface
- Digitizes areas, perimeters and lengths
- Two- and three-dimensional perspective graphic display of digitized images
- Transfers digitized quantities into any Windows® program, including spreadsheets!
- Draws in any color available in the Windows® palette
- Seven fill styles for area objects
- Selectable line weight
- Auto-zooms image so that it always fits the computer's display
- Exports graphic image to DXF (Drawing Exchange Format) files
- Works with any scale
- Measures unknown scales on reduced or enlarged drawings
- Supports both imperial and metric units

System Requirements

- Windows® 2000 or XP Operating Systems
- One USB port
- 1 GHz Pentium microprocessor
- 256 MB RAM
- 10 MB available hard drive capacity
- X VGA or higher resolution color graphics display
- CD Drive

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