

# Craft ROBO Pro II

15" Pro Style Media Cutter & Plotter

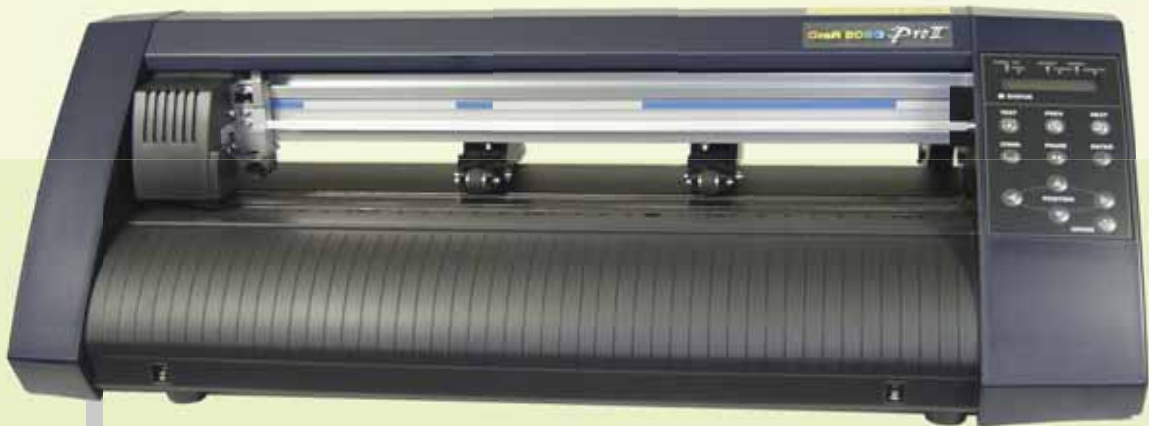
Garment and Apparel  
Decoration and marking



POP Displays and Card Holders



Acrylics and Lexan



## Software Included

**ROBO Master PRO  
Design Software**

**Cutting Master for  
Adobe Illustrator®**

Perfect for offices, part time, start-up and full time businesses, t-shirt shops, kiosks, gift shops, awards and trophy shops.

Fast and Accurate contour cutting of heat and image transfer media.

Supported by several professional software programs for signmaking, and print and cut design software. Combine Craft ROBO Pro II with a tabloid size printer for a medium format print and cut solution.

Ideal for customizing community team uniforms, personalized business apparel, gifts items, sign lettering, stencils for etching on acrylics and glass awards - customize anything!

**For details visit [CraftROBOstore.com](http://CraftROBOstore.com)**



Application Photos courtesy of The Magic Touch

# Craft ROBO Pro II

## 15" Pro Style Media Cutter & Plotter

### Specifications

CPU	32-bit CPU
Media Feed Configuration	Grit rollers
Drive system	Stepping Motor
Maximum cutting area	14.76 inches wide by 164 feet long (375mm x 50m)
Typical Cutting Precision	14 x 78.74 inches (356mm x 2m) using approved media and conditions
Compatible Media widths	Min: 2 inches (50mm) Max: 19 inches (484mm)
Carrier Sheet Size (A3)	11.7 x 16.5 inches (297 x 420mm)
Max. media thickness	10 mil
Max. Cutting speed (all directions)	15.748 inches per second (40 cm/sec)
Maximum Acceleration 45° Angle	16.4 ft/sec <sup>2</sup> (5m/sec <sup>2</sup> )
Selectable Cutting Speeds	1-10, 15, 20, 25, 30, 35, 40 cm/sec
Cutting Force (31 levels)	20 gf to 300 gf
Minimum Character size	0.196 inches (5mm) for Alphanumeric characters (varies depending on the media, font style, etc.)
Mechanical resolution	0.0004921 inches (0.0125 mm)
Programmable resolution	GP-GL: 0.1/0.05/0.025/0.01mm; HP-GL® emulation: 0.025mm
Repeatability precision	0.1mm or less per 2m (with approved media and conditions)
Blade/Pen Holder	1 Blade or Pen installed at a time
Compatible cutter type	0.9mm Supersteel (standard). Optional 1.5mm Supersteel, specialty blades
Compatible pen type	Water-based fiber-tip pens
Compatible Media	Marking films (PVC, fluorescent, or masking film) up to 0.25mm (except high-intensity reflective film), image transfer media, sticker or decal, flex, flock, vinyl heat transfer media, decorative papers, cardstock, kraft paper, and other thick paper stock. Full cut through of media requires carrier sheet.
Control Interface (auto-select)	USB 1.1 / RS-232C / Centronics Parallel
Interface Buffer capacity	2 MB
Command modes (Selectable)	GP-GL, HP-GL® emulation
Display Panel	Liquid Crystal Display (16 characters x 1 row)
Power Supply Rating	100~120VAC 200~240VAC 50/60 Hz
Power consumption	70 VA
Functional Operating Environment	50° F to 95° F (10°C to 35°C)
Recommended Operating Environment	60° F to 89.6° F (16°C to 32°C) (35% to 75% RH non-condensing)
External Dimensions (W x D x H)	24.53 x 11.22 x 8.78 inches (623 x 285 x 223mm)
Unit Weight	20.72 Lbs (9.4 kg)

### Blades and Consumables

CR09300K-A3	Craft ROBO Pro II Carrier Sheet - A3 11.7 x 16.5 inches
51407-138	Teflon Cutting Strip
PHP32-CB09N-1	Blade Holder 0.9mm, blue top, black ABS tip
PHP32-CB15N-1	Blade Holder 1.5mm, red top, black ABS tip
CB09UA-2	0.9mm Supersteel Blade (2/pack)
CB15U-2	1.5mm Supersteel Blade 45° (2/pack)
CB15U-K30-2	1.5mm Supersteel Blade 30° (2/pack)
CB15-05S	1.5mm Sapphire tip Blade (2/pack)

Additional accessories including 5 pack blade sets or plotting pens also available

