



**CE5000-AKZ & FC8000-AKZ**

WINDOW TINT, PAINT PROTECTION FILM, HEADLIGHT/FOGLIGHT PROTECTION FILM, VINYL SIGNS/LETTERING, VEHICLE GRAPHICS



For the aftermarket automotive market, Graphtec has designed these specialty roll-feed cutting plotters—modified for streamlined and effective cutting of window tint film, paint protection film, paint masking, pinstriping and graphics.

**UP TO 600 GRAMS OF DOWNFORCE**

Cuts efficiently and effectively most paint protection films in the market!

**SIZES & MODELS:  
See Specifications**

Includes all the standard features of FC and CE plus:

- AKZ Specialty Blade Holder
- AKZ Specialty Media Racks
- Anti-Static String
- Media Catch Basket
- Tangential Control enhanced precision

**SPECIFICATIONS:**

ITEM	CE5000-120 AKZ	FC8000-60 AKZ	FC8000-75 AKZ	FC8000-100 AKZ	FC8000-130 AKZ	FC8000-160 AKZ
<b>Maximum Cutting Area</b>	47.8 in x 164 ft (1213 mm x 50 m)	24 in x 164 ft (610 mm x 50 m)	30 in x 164 ft (762 mm x 50 m)	42 in x 164 ft (1067 mm x 50 m)	54 in x 164 ft (1372 mm x 50 m)	64 in x 164 ft (1625 mm x 50 m)
<b>Compatible Media Widths</b>	2 in to 53 in (50 mm to 1346 mm)	2 in to 30.3 in (50 mm to 770 mm)	2 in to 36.2 in (50 mm to 919 mm)	2 in to 48.2 in (50 mm to 1224 mm)	2 in to 60.2 in (50 mm to 1529 mm)	2 in to 72.5 in (50 mm to 1841 mm)
<b>Maximum Media Thickness</b>	10 mil (0.25 mm)	59.1 mil (1.48 mm)				
<b>Maximum Cut Speed</b>	40 in/s (1000 mm/s) in all directions		58.5 in/s (1485 mm/s) diagonal			
<b>Programmable Cutting Force</b>	20 gf - 450 gf in 38 steps		20 gf - 600 gf in 48 steps			
<b>Sheet Cutter Max Thickness</b>	N/A		11 mil including media release liner (backing)			
<b>Programmable Resolution</b>	GP-GL™: 0.01, 0.025, 0.05, 0.1mm; HP-GL®: 0.001 in (0.025mm)		GP-GL™: 0.1/0.05/0.025/0.01mm; HP-GL®: 0.001 in (0.025mm); GP-GL™: 254, 508, 1016, 2540; HP-GL® 1016			
<b>Compatible Media Types</b>	Window tint film, automotive paint protection film, self-adhesive vinyl, paint mask					
<b>Interface</b>	USB 2.0 High-speed / Serial RS-232C		USB 2.0 High-speed / Serial RS-232C			
<b>Command Modes</b>	GP-GL™, HP-GL® (Selectable in command menu)		GP-GL™, HP-GL® (Selectable in command menu or auto detection)			
<b>Display Panel</b>	LCD (16 characters x1 row)		3" graphic LCD with comprehensive icon-corresponding soft keys			
<b>Shipping Weight with Stand</b>	99 lbs (45 kg)	106 lbs (48 kg)	115 lbs (52 kg)	133 lbs (60 kg)	150 lbs (68 kg)	161 lbs (73 kg)
<b>Unit Dimensions with Stand</b>	58.5 x 29.3 x 47 in (1486 x 744 x 1194 mm)	52.3 x 28 x 48 in (1328 x 711 x 1219 mm)	58.2 x 28 x 48 in (1478 x 711 x 1219 mm)	70 x 28 x 48 in (1778 x 711 x 1219 mm)	81.8 x 28 x 48 in (2077 x 711 x 1219 mm)	92 x 28 x 48 in (2336 x 711 x 1219 mm)
<b>Warranty</b>	1 Year Parts & Labor Plus 1 Additional Year after online registration @www.graphtecamerica.com		2 Years Parts & Labor Plus 1 Additional Year after online registration @www.graphtecamerica.com			

**AFTERMARKET AUTOMOTIVE STYLING**