



GRAPHTEC CE8000

High Quality cutting Plotters
40cm | 60cm | 130cm

aeon

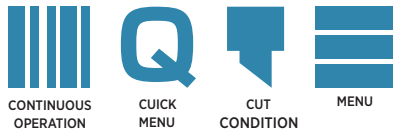
AEON DIGITAL ADVERTISING MATERIAL TRADING L.L.C

FEATURES TO IMPROVE YOUR PRODUCTIVITY



Wireless LAN: Able to install anywhere in your office without being limited by the cable length.

*For limited areas only.



Touch panel: The operability has been improved. Frequently used functions are displayed as icons.



Media Set Assist: Suction fans are installed to avoid media lift and shift when feeding.



Email notification function: The completion and error of continuous cut will be notified to users by email.



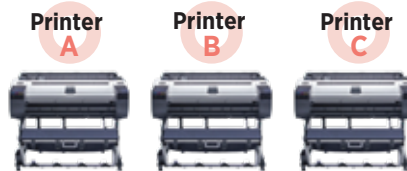
Top-level cutting speed, accuracy, quality will be your best business partner.



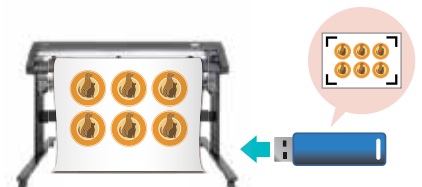
Can be combined with any printers when creating stickers and labels (Print&Cut).



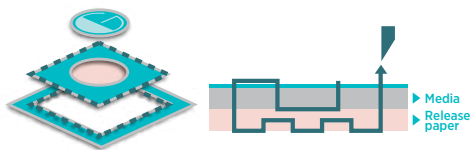
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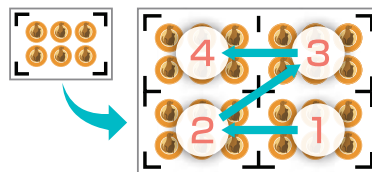
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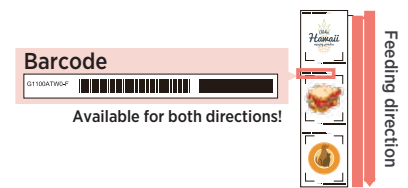
By inserting a USB flash memory, cutting data can be transferred without using a PC.



Operate both half-cut and perforation cut with one tool.



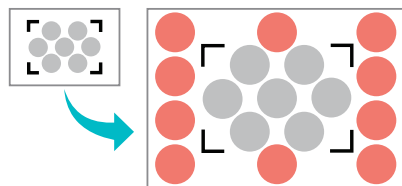
Multiple-mark compensation (Matrix copy) function supports 0mm margin.



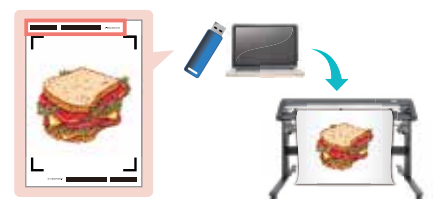
Just operate **START** & the cutting plotter detects the right data with the bar code automatically.



Economy efficient by making full use of the media margin that tends to be wasted.



Cutting data can be placed outside the registration marks and able to make full use of the media.



Automatic identification of cutting data with the dedicated barcode avoids cutting wrong data.

SOFTWARE INCLUDED AS STANDARD

Cutting Master 5 (Windows / Mac)

RIP software to send cutting data from Adobe Illustrator / CorelDRAW to the cutting plotter.

- Registration marks setting
- Objects layout
- Cutting conditions setting etc.

Graphtec Studio 2 (Windows / Mac)

Create, design, edit objects&texts and send data to the cutting plotter.

- Registration marks setting
- Basic design of objects&texts
- Objects Layout
- Cutting conditions setting etc.



SAMPLES



Window Signs



Traffic Signs



Heat Transfer



POPs



Product Labels



Stickers



Custom-made Merchandises



Cards



Backlight Films



Specifications		CE8000-40	CE8000-60	CE8000-130
Name		CE8000-40	CE8000-60	CE8000-130
Cutter type		Roll feed		
Drive system		Digital servo		
Max. cutting area [W x L]		375mm x 50m	603mm x 50m	1270mm x 50m
Accuracy guaranteed cutting area (W x L when using basket)		355mm x 2m	583mm x 2m (583mm x 5m)	1250mm x 2m (1250mm x 5m)
Mountable media size	Minimum [when using OPH-A58]	50mm		
	Maximum	484mm (19inch)	712mm (28inch)	85mm [120mm] 1372mm (54inch)
Mountable roll media weight		5kg	9kg	17kg
Number of push rollers		2		
Max. cutting speed (45°)		900mm/s		
Max. acceleration		21.2m/s ² (45°)		
Cutting force		4.41N (450gf)		
Min. font size		Alphanumeric: approx. 5mm (varies depending on font and media)		
Mechanical step size		0.005mm		
Programmable step size		GP-GL: 0.1 / 0.05 / 0.025 / 0.01mm, HP-GL™: 0.025mm		
Repeatability		Max. 0.1mm in plot up to 2m (Excluding media expansion and contraction)		
Installable number of tools		1		
Blade types		Supersteel		
Pen types		Oil-based ballpoint pen, Water-based fiber-tip pen		
Media types		Max. 0.25mm thickness Marking film (PVC / fluorescent / reflective) *High intensity reflective sheet is not supported		
Interface		Wireless LAN, USB2.0, Ethernet 10BASE-T/100BASE-TX (optional)		
Buffer memory		2MB		
Command sets		GP-GL / HP-GL™ * (Set by command or auto-detect)		
Display		Touch panel (240dot x 128dot)		
Power source		AC100-120V, AC200-240V, 50/60Hz (auto-switchover)		
Power consumption		Max. 140W		
Operating environment		10 - 35 °C , 35 - 75 % R.H. (non-condensing)		
Accuracy guaranteed environment		16 - 32 °C , 35 - 70 % R.H. (non-condensing)		
External dimensions [W x D x H] including stand		677 x 289 x 266mm	903 x 582 x 1076mm	1644 x 811 x 1076mm
Weight (approx.) including stand		11kg	21kg	40kg
Safety standards		PSE, UL/cUL, CE marking		
EMC standards		VCCI Class A, FCC Class A, CE marking		

*HP-GLTM is a registered trademark of Hewlett-Packard Company.

