

GRAPHTEC

Cutting Plotter

CE8000series

CE8000-40/CE8000-60/CE8000-130



www.graphteccorp.com



Window Signs



Traffic Signs



Heat Transfer



Product Labels



Stickers



Custom-made Merchandises



POPs



Cards

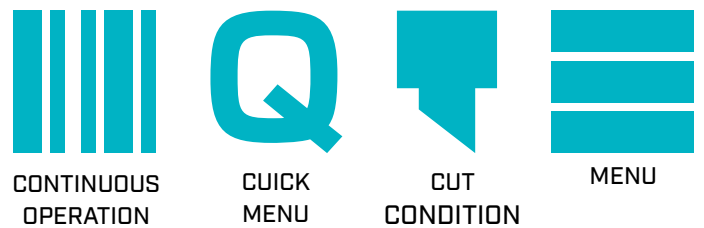


Backlight Films

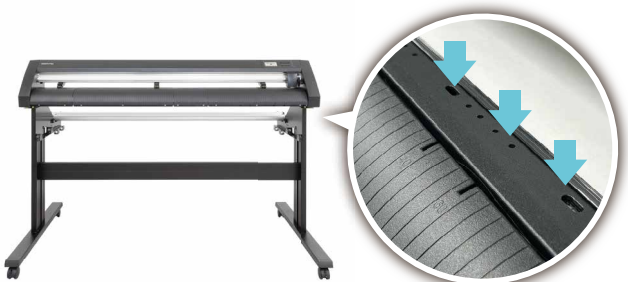
NEW FUNCTIONS!



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.

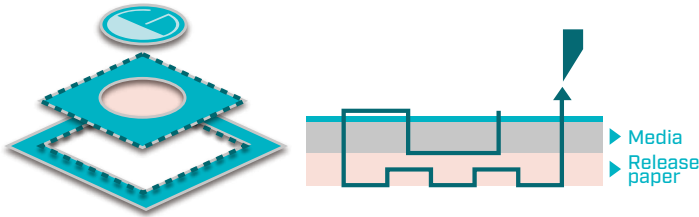
FEATURES TO IMPROVE YOUR PRODUCTIVITY



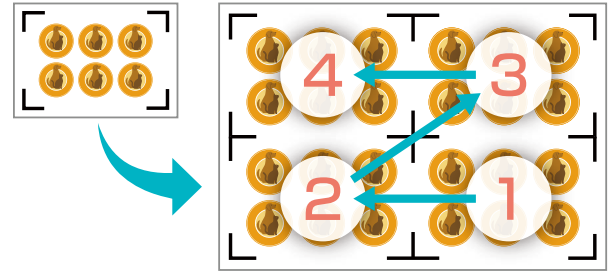
Top-level cutting speed, accuracy, quality will be your best business partner.



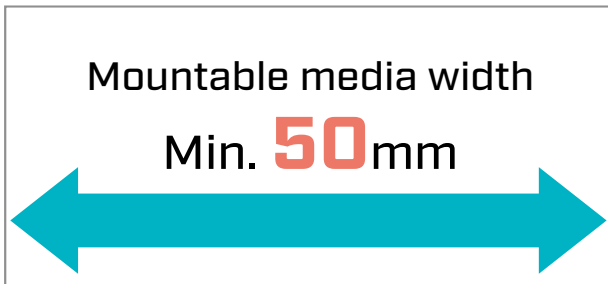
Can be combined with any printers when creating stickers and labels (Print&Cut).



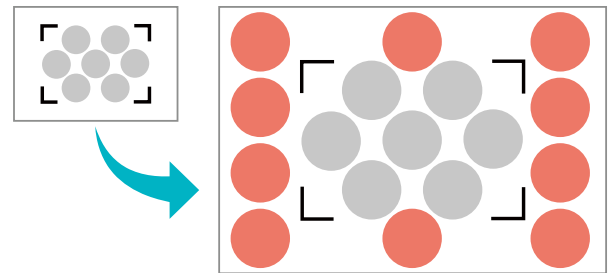
Operate both half-cut and perforation cut with one tool.



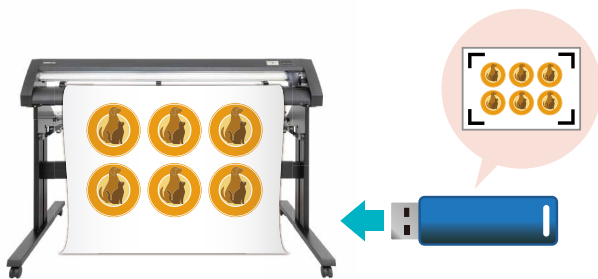
Multiple-mark compensation (Matrix copy) function supports 0mm margin.



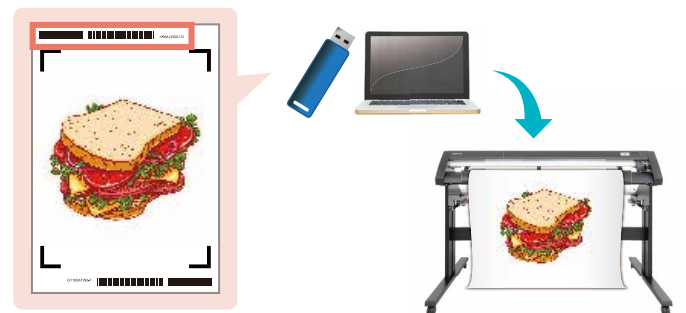
Economy efficient by making full use of the media margin that tends to be wasted.



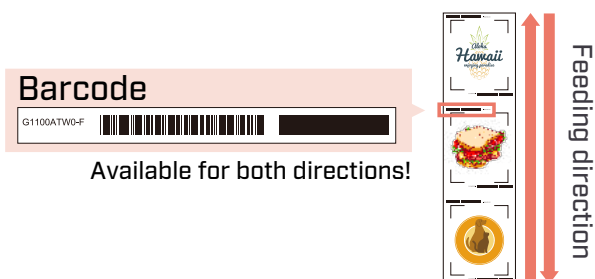
Cutting data can be placed outside the registration marks and able to make full use of the media.



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



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



Just operate START and the cutting plotter detects the right data with the barcode automatically.

Software included as standard

Cutting Master 5 (Windows / Mac)

RIP software to send cutting data from Adobe Illustrator / CoreIDRAW 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.

| Specifications | | | |
|--|---|----------------------------|------------------------------|
| Name | CE8000-40 (*1) | CE8000-60 (*1) | CE8000-130 (*1) |
| 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 [when using OPH-A58] | Minimum | 50mm | |
| | Maximum | 484mm [19inch] | 712mm [28inch] |
| Mountable roll media weight | 5kg | 9kg | 17kg |
| Number of push rollers | 2 | | 3 [Max. 4 (option)] |
| Max. cutting speed [45°] | 900mm/s | | 1000mm/s |
| Max. acceleration | 21.2m/s ² [45°] | | 14.1m/s ² |
| 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™ [*2] (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 |
| Safety standards | PSE, UL/cUL, CE marking | | |
| EMC standards | VCCI Class A, FCC Class A, CE marking | | |
| Standard included software | Cutting Master 5, Graphtec Studio 2, Windows Driver | | |

*1 For the Indian market, the model names will be CE8000-40 I, CE8000-60 I, CE8000-130 I.

*2 HP-GL™ is a registered trademark of Hewlett-Packard Company.

| Options | | |
|----------------------------|---------|------------------|
| Item | Name | Description |
| Media baskets | PG0111 | for CE8000-60 |
| | PG0112 | for CE8000-130 |
| Roll media stocker | OPH-A57 | for CE8000-60 |
| Carrier sheet table | OPH-A45 | for CE8000-40/60 |
| Additional push roller kit | OPH-A58 | for CE8000-130 |

Standard accessories

- AC power cable
- Cutter plunger (PHP33-09N-HS)
- Stand (CE8000-60/130 only)
- Accessory case
- Notice
- Cutting blade (CB09UB-1P)
- Roll media stocker (CE8000-40 only)
- WLAN module set
- Safety guide

| Supply items | | |
|---------------------------|----------------|--|
| Item | Name | Description |
| Cutter plunger | PHP33-CB09N-HS | Cutter plunger for ϕ 0.9mm x1 |
| | PHP33-CB15N-HS | Cutter plunger for ϕ 1.5mm x1 |
| Blade | CB09UB-5 | ϕ 0.9mm, 45°, Supersteel (for PVC film) |
| | CB09UB-K60-5 | ϕ 0.9mm, 60°, Supersteel (for PPF) |
| | CB15U-5 | ϕ 1.5mm, 45°, Supersteel (for paper, cardboard) |
| | CB15U-K30-5 | ϕ 1.5mm, 30°, Supersteel (for paper, cardboard) |
| Loupe | PM-CT-001 | Blade loupe (for PHP33/PHP35 series) |
| Fiber-tip pen holder | PHP31-FIBER | x1 [Compatible with KF700 series pen] |
| Water-based fiber-tip pen | KF700-BK | Black x10 |
| | KF700-RD | Red x10 |
| Ballpoint pen holder | PHP34-BALL | x1 [Compatible with KB700 series pen] |
| | PM-BH-002 | x1 [Compatible with ISO 12757-2 G2 refills] |
| Ball point pen refill | KB700-BK | Black x10 |
| Carrier sheet | CR09300-A3 | for A3 size x2 *Please use with Cutting media table (OPH-A45). |
| Cutting mat | PM-CR-013 | for CE8000-40 x2 |
| | PM-CR-014 | for CE8000-60 x2 |
| | PM-CR-015 | for CE8000-130 x2 |
| USB cable | PM-ET-001 | Cable length: 2.9m x1 |

California Proposition 65 WARNING

WARNING: This product can expose you to chemicals including Tetrabromobisphenol A (TBBPA), which is known to the State of California to cause cancer.

For more information, go to www.P65Warnings.ca.gov

*Brand names and product names listed in this brochure are the trademarks or registered trademarks of their respective owners.

Items mentioned are subject to change without notice. For more information about product, please check the website or contact your local representative.



Important safety instructions

Before using it, please read the user manual and then please use it properly in accordance with the description. To avoid malfunction or electric shock, please ensure ground connection and use it in specified power source.

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eco RoHS compliant product



CE8000_JE11087_50