

Specifications					
Item	CE7000-40		CE7000-60	CE7000-130	CE7000-160 (Not available in US & Korea)
Configuration	Grit rolling type				
Drive method	Digital servo drive				
Max. cutting area (W x L) (*1)	375mm x 50m		603mm x 50m	1270mm x 50m	1524mm x 50m
Cutting area of guaranteed accuracy (*1) (When using optional basket)	355mm x 2m		583mm x 2m (583mm x 5m)	1250mm x 2m (1250mm x 5m)	1504mm x 2m (1504mm x 5m)
Mountable media width	Min.	50mm			
	Max.	484mm (19inch)		1372mm (54inch)	
Mountable roll media mass		5kg	712mm (28inch)	17kg	1626mm (64inch)
Number of push rollers		2 rollers	9kg	4 rollers (Max. 5 (option))	20kg
Max. cutting speed		600mm/s at all direction	900mm/s at 45° direction	1000mm/s at 45° direction	
Acceleration		Max. 21.2m/s² at 45° direction		Max. 13.9m/s² at 45° direction	
Cutting force		Max. 4.41N (450gf)			
Minimum character size		Approx. 5 mm alphanumeric (varies depending on character font and media)			
Mechanical resolution		0.005mm			
Programmable resolution		GP-GL : 0.1/0.05/0.025/0.01mm HP-GL™ (*2) : 0.025mm			
Repeatability (*1)		Max. 0.1 mm in plot up to 2 m (Excluding media expansion and contraction)			
Mountable number of tools		1 tool			
Blade types		Supersteel			
Pen types		Oil-based ballpoint pen, Water-based fiber-tip pen			
Media types		Up to 0.25mm thickness Marking film (PVC / fluorescence / reflection), polyester film (With specified conditions)			
Interface		USB 2.0(Full Speed), Ethernet 10BASE-T/100BASE-TX			
Buffer memory		2MB			
Command sets		GP-GL / HP-GL™ (Set by command or auto-detect) (*2)			
Display		Graphic type LCD with back-light (240dots x 128dots), supports 10 languages			
Power source		100V to 120V AC, 200V to 240V AC, 50 / 60 Hz			
Power consumption		Up to 100W			
Operating environment		10 to 35 °C, 35 to 75 % R.H. (non-condensing)			
Guaranteed accuracy environment		16 to 32 °C, 35 to 70 % R.H. (non-condensing)			
External dimensions (W x D x H) (with basket)		Approx. 772 x 292 x 313 mm	Approx. 1005 x 582 x 1092 mm (1005 x 936 x 1092 mm)(*3)	Approx. 1704 x 811 x 1215 mm (1704 x 1148 x 1215 mm)(*3)	Approx. 1916 x 811 x 1215 mm (1916 x 1148 x 1215 mm)(*3)
Weight (approx.) (with basket)		13 kg	23 kg (25.2 kg)(*3)	51 kg (54.9 kg)(*3)	55 kg (59.5 kg)(*3)
Compatible OS (*4)		Windows 10/8.1/7 Mac OS X 10.6 ~ 10.11 / macOS 10.12 ~ 10.15 (Graphtec Studio: 10.6 - 10.15, Cutting Master 4: 10.7 - 10.15)			
Supported software (*5)		Graphtec Pro Studio(Windows)(*6), Graphtec Studio(Mac), Cutting Master 4(*6), Windows Driver			
Safety		PSE, UL/cUL, CE mark			
EMC		VCCI Class A, FCC Class A, CE mark			

Option			
Item	Part No.	Description	
Basket for CE7000 series	PG0103	For CE7000-60	
	PG0104	For CE7000-130	
	PG0105	For CE7000-160	
Carrier sheet table	OPH-A45	For CE7000-40 or CE7000-60	
Additional push roller kit	OPH-A49	Only for CE7000-130/CE7000-160	
Optional Stand	ST0118	For CE7000-60	
Graphtec Pro Studio Plus	OPS682-PLS	Design software including all advanced functions (1 license)	
Graphtec Pro Studio Plus for Rhinestone	OPS682-RSF	Limited edition of rhinestone function only (1 license)	
Graphtec Pro Studio Plus for Auto Nesting	OPS682-ANF	Limited edition of auto nesting function only (1 license)	

Supplies			
Item	Part No.	Description	Package
Cutting blade holder	PHP33-CB09N-HS	For CB09U series blade	1 set/pack
	PHP33-CB15N-HS	For CB15U series blade	1 set/pack
Cutting blade	CB09-P	0.9mm dia. 45° angle, Supersteel	5 blades/pack
	CB09UB-5	0.9mm dia. 45° angle, Supersteel	5 blades/pack
	CB09UB-K60-5	0.9mm dia. 60° angle, for Car-film	5 blades/pack
	CB15U-5	1.5mm dia. 45° angle, for paper/cardboard	5 blades/pack
	CB15U-K30-5	1.5mm dia. 30° angle, for paper/cardboard	5 blades/pack
Loupe	PM-CT-001	Checking blade length, for PHP33 and PHP35 series	1 set/pack
Fiber-tip pen holder	PHP31-FIBER	Pen holder for KF700 series pen	1 set/pack
Water-based fiber-tip pen	KF700-BK	Pen (black)	10 pens/pack
Ballpoint pen holder	KF700-RD	Pen (red)	10 pens/pack
Oil-based ballpoint pen	PHP34-BALL	Pen holder for KB700 pen	1 set/pack
Carrier Sheet	KB700-BK	Pen (black)	10 pens/pack
Cutting mat	CR09300-A3	A3 size	2 sheets/pack
	PM-CR-009	For CE7000-40 replacement cutting mat	2 sets/pack
	PM-CR-010	For CE7000-60 replacement cutting mat	2 sets/pack
	PM-CR-011	For CE7000-130 replacement cutting mat	2 sets/pack
	PM-CR-012	For CE7000-160 replacement cutting mat	2 sets/pack

Standard accessories		
Item	Qty	Description
Power cord	1	The type of cord is different by destination.
USB Cable	1	2.9m long
Cutting blade holder	1	PHP33-CB09N-HS
Cutting Blade	1	CB09UB-1P
Loupe	1	PM-CT-001
Fiber-tip pen holder	1	PHP31-FIBER
Water-based Fiber-tip pen	1	KF700-BK (black)
Roll Media Tray	1	Only for CE7000-40
Stand for CE7000	1	Standard accessory for 130 / 160
DVD-ROM	1	User manual, Windows driver, Graphtec Pro Studio (Windows, 1 license), Graphtec Studio (Mac), Cutting Master4
Printed document	1	Setup Manual, Cutter Blade Manual and Safety Manual

- \* CE7000-160 is not available in US & Korea.  
 \*1 Operated with Graphtec specified cutting condition and media.  
 For long-length cutting, the basket is used.  
 \*2 HP-GL™ is a registered trademark of Hewlett-Packard Company.  
 \*3 When equipped with the stand.  
 \*4 Graphtec does not support software/driver used with operating systems that have become obsolete and are no longer supported by the OS developer.  
 \*5 The software can be used by downloading from Graphtec website.  
 \*6 It requires an Internet connection in order for activation or registration when starting the software for the first time.

### ARMS 8.0

The Advanced Registration Mark Sensing system delivers precise Print & Cut results by using sensors to detect registration marks. Countless efficiency boosting features improve productivity for print and cut applications such as stickers and labels.

**Data Link Function (Barcode Data Management/Continuous Cutting)**  
 By reading the Graphtec original Barcode, CE7000 automatically detects its linked data from PC or USB flash memory. This function is available regardless of which printer or RIP software is used.  
\* The USB memory format only supports FAT32. Please note that NTFS and exFAT are not supported.

### Continuous Cut (Data Link function)

Barcode data management allows cutting different data sequentially by detecting the "Start Mark" of the new Barcode. Sequential Print & Cut process with roll-media is now available.

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 • Items mentioned are subject to change without notice. For more information about product, please check the web site 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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