

Easy Label Guide



BEFORE



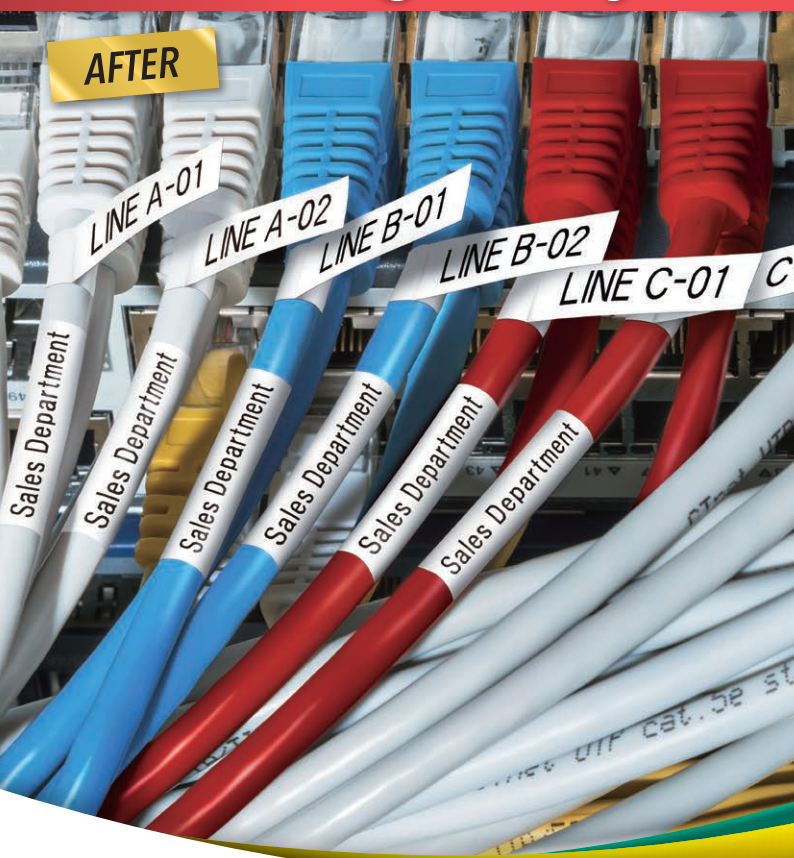
AFTER



Organize your work materials!



AFTER



BEFORE



Why would you need a label printer?

Using labels makes it easier to see "what is what" at a glance, creating organized working environment that increases safety and work efficiency.



LABEL IT!
EZ-LABEL PRINTER



Use Casio labels in a wide range of situations!

<p>CASE A</p> <p>Messy cables</p> <p>Organize them for easy identification!</p>	<p>CASE B</p> <p>Dangerous environments</p> <p>Add reminder labels to prevent mistakes.</p>	<p>CASE C</p> <p>Places contaminated with oils and greases</p> <p>Use Tape for Oily Surfaces!</p>	<p>CASE D</p> <p>Information protection</p> <p>Protect your information with Tamper-evident tape!</p>	<p>CASE E</p> <p>Instructions for medicines must be strictly followed</p> <p>Put labels with instructions and possible side effects.</p>	<p>CASE F</p> <p>Documents are hard to find</p> <p>Attach labels to view contents at a glance!</p>	<p>CASE G</p> <p>Products aren't eye-catching...</p> <p>Put pretty messages to attract customers' attention.</p>
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Casio labels are the best all-round option!

Tapes quality is proved by rigorous testing*1

Before testing



Safety









[Tape]

• Surface treatment agents, adhesive agents, and colouring agents used are all existing chemical substances registered under the Chemical Substances Control Law (Japan) and Toxic Substances Control Act (USA). Does not contain toxic heavy metals.
• Conforms to the Food Sanitation Act (Japan) and to standards and criteria for food and food additives (Japan).

[Ink]

• All inks used are chemical substances which are registered under the Chemical Substances Control Law (Japan) and Toxic Substances Control Act (USA).
• Conforms to the Food Sanitation Act (Japan) and to standards and criteria for food and food additives (Japan).
• Applied ink passes the Ames test.est.

Test type

Test type		High-Strength Adhesive Tape - No residue- Cover up				
		Tape for Oily Surfaces				
		Color tape				
		Evaluation item				
	Abrasion resistance #Plastic eraser *2	<div><div>CASIO</div><div>No problems with printed text</div></div> <p>Label scuffed with a plastic eraser 200 times under 9N of pressing force.</p>		✓	✓	✓
	Water resistance *2	<div><div>CASIO</div><div>No problems with printed text</div></div> <p>Label was immersed in warm water (50°) for 24 hours and then wiped with a cotton cloth 20 times under 9N of pressing force.</p>		✓	✓	✓
	Chemical resistance #Soaking *2	[ethyl alcohol] <div><div>CASIO</div><div>No problems with printed text</div></div> <p>Label was immersed in each test chemical for two hours.</p>	Hexane	✓	✓	✓
			Mineral Spirit	✓	✓	✓
			Ethanol	✓	✓	✓
			0.1N Sodium hydroxide	✓	✓	✓
			0.1N Hydrochloric	✓	✓	✓
	Chemical resistance #Friction *2	[ethyl alcohol] <div><div>CASIO</div><div>No problems with printed text</div></div> <p>Label wiped with a cotton cloth infused with each test chemical 20 times under 9N of pressing force.</p>	Hexane	✓	✓	✓
			Mineral Spirit	✓	✓	✓
			Ethanol	✓	✓	✓
			0.1N Sodium hydroxide	✓	✓	✓
			0.1N Hydrochloric	✓	✓	✓
	Oil resistance #Friction *2	<div><div>CASIO</div><div>No problems with printed text</div></div> <p>label wiped with a cotton cloth infused with each test oil 20 times under 9N of pressing force.</p>	Salad oil	✓	✓	✓
			Cutting oil	✓	✓	✓
			Slushing oil	✓	✓	✓
			Engine oil	✓	✓	✓
			Sesame oil	✓	✓	✓
			Olive oil	✓	✓	✓
	Detachment resistance *2	<div><div>CASIO</div><div>No problems with printed text</div></div> <p>Cellophane tape was tightly attached to the print side(using a pressing force of 9N) and then rapidly removed with force at a 90°angle.</p>		✓	✓	✓
	Temperature resistance *2	<div><div>CASIO</div><div>No problems with printed text</div></div> <p>Label was attached to a glass plate and exposed to each test temperature for 24 hours.</p>	-75°C	✓	✓	✓
			-30°C	✓	✓	✓
			0°C	✓	✓	✓
			+50°C	✓	✓	✓
			+100°C	✓	✓	✓
	Fade resistance *2	[after 1 year] <div><div>CASIO</div><div>No problems with printed text</div></div> <p>Placed inside a Super Xenon Weather Meter (fade-inducing chamber) and left for 24 hours to simulate 1 year in sunny surroundings.</p>	simulate a year	✓	✓	✓
			simulate 2 years	△	✓	✓
			simulate 3 years	△	✓	✓
			simulate 5 years	△	✓	✓

*1 : All test conducted are print resistance tests.

*2 : Data from results of tests by Casio. Not intended to guarantee performance.

✓ : No change of printed text. △ : Slight change of printed text.

Chemical resistance #Friction test



Label wiped with a cotton cloth saturated with each test chemical 20 times under 9N of pressing force.

Chemical resistance #Soaking test



Tape was immersed in each test chemical for two hours.

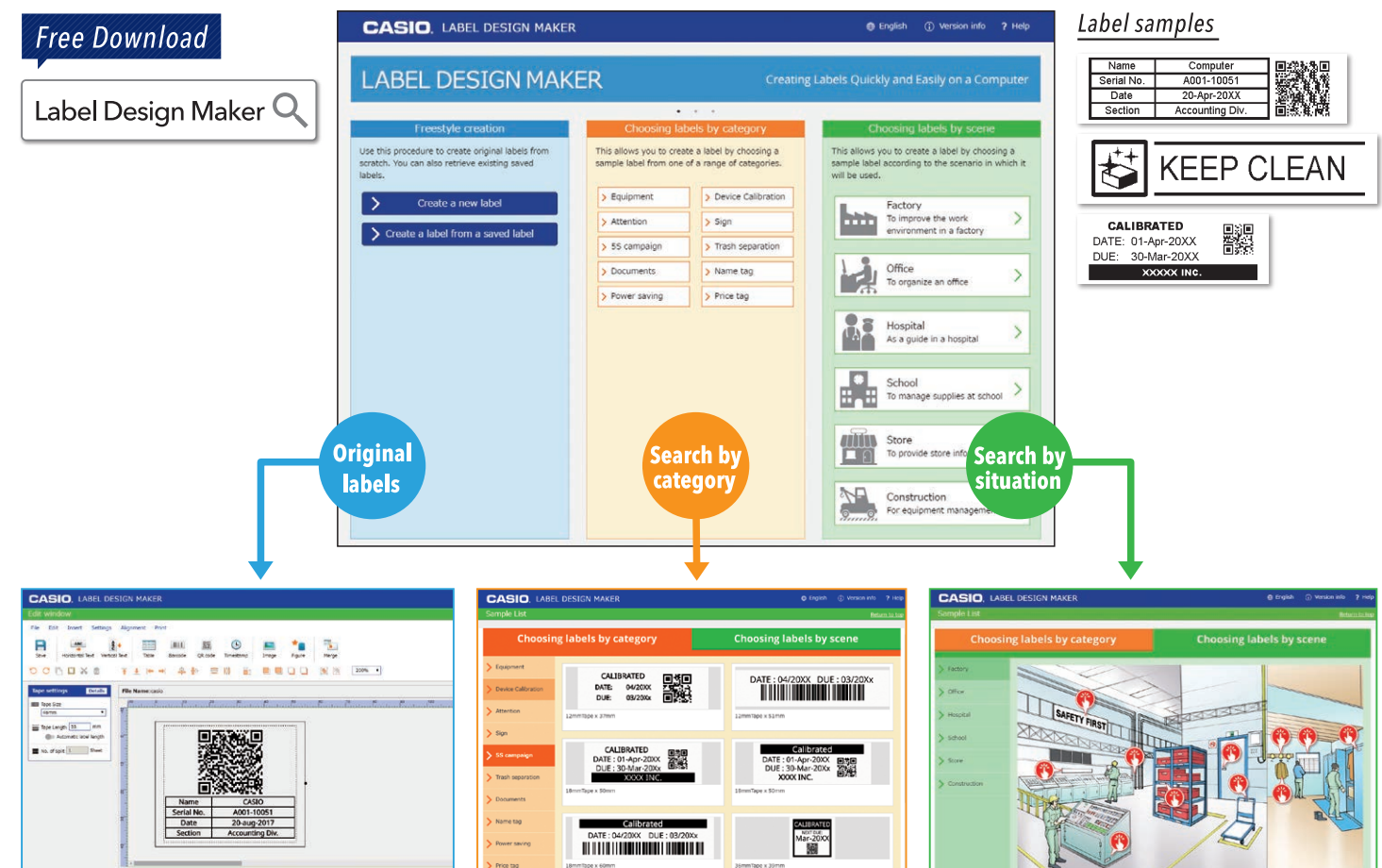
LABEL DESIGN MAKER*

We developed special software to help you create any label you need with minimum efforts.

LABEL DESIGN MAKER is an application used for creating labels. You can create your own original labels or quickly and easily produce labels by choosing from a wide variety of label samples searchable by category or situation and editing samples.

Free Download

Label Design Maker










You can freely create original labels.

A wide variety of label samples is available. Samples are searchable by category (materials management, equipment calibration, etc.).

Label samples are searchable by setting (factory, office, etc.).

*For details, see <http://labeldesignmaker.casio.jp/en/>

LABEL IT! Lineup

		KL-G2	KL-HD1	KL-130	KL-820	KL-120	KL-60
		 PC-Connectable					
Display	LCD	128 x 64 dots Backlight 	96 x 32 dots	96 x 16 dots	95 x 32 dots	96 x 16 dots	20 x 7 dots
	Input area	16 digits x 3 lines	12 digits x 1 line	12 digits x 1 line	16 digits x 3 lines	16 digits x 2 lines	4 digits x 1 line
Usable tape widths (mm)		24mm 18mm 12mm 9mm 6mm	18mm 12mm 9mm 6mm	18mm 12mm 9mm 6mm	24mm 18mm 12mm 9mm 6mm	18mm 12mm 9mm 6mm	12mm 9mm 6mm
Max. printing speed (mm/sec.)		20mm/s	10mm/s	6mm/s	6mm/s	6mm/s	11.6mm/s
Auto cutter		○	—	—	—	—	—
Half-cut		○	—	—	—	—	—
Designed logo		60 (8 languages*1)	60 (8 languages*1)	60 (8 languages*1)	60 (6 languages*2)	—	—
Numbering		○	—	—	○	—	—
Barcode printing		○ EAN(13/8), CODE39, ITF, CODABAR, UPC(A/E)	—	○ EAN(13/8), CODE39, ITF, CODABAR, UPC(A/E)	○ EAN(13/8)	—	—
Power supply	AC adaptor	AC adaptor (included)	—	AC adaptor (optional)	AC adaptor (optional)	—	—
	Batteries	8 x AA-size alkaline (LR6) batteries (sold separately)	6 x AA-size alkaline (LR6) batteries (sold separately)	6 x AA-size alkaline (LR6) batteries (sold separately)	6 x AA-size alkaline (LR6) batteries (sold separately)	6 x AA-size alkaline (LR6) batteries (sold separately)	6 x AA-size alkaline (LR6) batteries (sold separately)
Dimensions W×D×H (mm)		202 x 212 x 67.5	112 x 202 x 60	189 x 115 x 54.5	167 x 223 x 52.5	189 x 115 x 54.5	168 x 114 x 49
Approximate weight (g) (not including batteries)		850	340	430	610	430	300

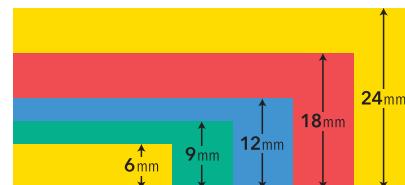
*1: English / Spanish / French / German / Italian / Swedish / Portuguese / Indonesian *2: English / Spanish / French / German / Italian / Swedish

Tape Lineup

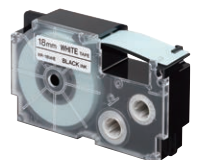
Width		24mm	18mm	12mm	9mm	6mm
ColorTape [8m]	BLACK on WHITE	XR-24WE1	XR-18WE1	XR-12WE1	XR-9WE1	XR-6WE1
	BLACK on CLEAR	XR-24X1	XR-18X1	XR-12X1	XR-9X1	XR-6X1
	BLACK on RED	XR-24RD1	XR-18RD1	XR-12RD1	XR-9RD1	XR-6RD1
	BLACK on YELLOW	XR-24YW1	XR-18YW1	XR-12YW1	XR-9YW1	XR-6YW1
	BLACK on BLUE	XR-24BU1	XR-18BU1	XR-12BU1	XR-9BU1	—
	BLACK on GREEN	XR-24GN1	XR-18GN1	XR-12GN1	XR-9GN1	XR-6GN1
	BLACK on GOLD	—	XR-18GD1	XR-12GD1	XR-9GD1	—
	BLACK on SILVER	—	XR-18SR1	XR-12SR1	XR-9SR1	—
	RED on WHITE	—	XR-18WR1	XR-12WR1	XR-9WR1	—
Cable Flexible Tape [5.5m]	BLACK on WHITE	—	XR-18HWE1	XR-12HWE1	XR-9HWE1	—
	BLACK on WHITE	—	XR-18HWE1	XR-12HWE1	XR-9HWE1	—
Heat Shrink Tube [2.5m]	BLACK on WHITE	—	XR-18HWE1	XR-12HWE1	XR-9HWE1	—
	BLACK on WHITE	—	XR-18HWE1	XR-12HWE1	XR-9HWE1	—
Paper Tape [8m]	BLACK on WHITE	—	XR-18TWE1	XR-12TWE1	XR-9TWE1	—
	BLACK on WHITE	—	XR-18TWE1	XR-12TWE1	XR-9TWE1	—
High-Strength Adhesive Tape -No residue-Cover up [8m]	BLACK on WHITE	XR-24GCWE	XR-18GCWE	XR-12GCWE	XR-9GCWE	XR-6GCWE
	BLACK on YELLOW	XR-24GCYW	XR-18GCYW	XR-12GCYW	XR-9GCYW	XR-6GCYW
Tape for Oily Surfaces [5.5m]	BLACK on WHITE	XR-24GCSR	XR-18GCSR	XR-12GCSR	XR-9GCSR	—
	BLACK on WHITE	XR-24GCSR	XR-18GCSR	XR-12GCSR	XR-9GCSR	—
Tamper-evident Tape [5.5m]	BLACK on WHITE	XR-24TRWE	XR-18TRWE	XR-12TRWE	XR-9TRWE	—
	BLACK on WHITE	XR-24TRWE	XR-18TRWE	XR-12TRWE	XR-9TRWE	—

Width		24mm	18mm	12mm	9mm	6mm
Fluorescent Tape [5.5m]	BLACK on FLUORESCENT PINK	—	XR-18FPK	XR-12FPK	XR-9FPK	—
	BLACK on FLUORESCENT ORANGE	—	XR-18FOE	XR-12FOE	XR-9FOE	—
	BLACK on FLUORESCENT GREEN	—	XR-18FGN	XR-12FGN	XR-9FGN	—
	BLACK on FLUORESCENT YELLOW	—	XR-18FYW	XR-12FYW	XR-9FYW	—
	BLACK on WHITE	XR-24JWE	—	—	—	—
Magnetic Tape*3 [1.5m]	BLACK on WHITE	XR-24JWE	—	—	—	—
	BLACK on YELLOW	XR-24JYW	—	—	—	—
Iron-On Fabric Tape [3.5m]	BLACK on WHITE	—	—	XR-12VWE	—	—
	BLACK on WHITE	—	—	XR-12VWE	—	—

*3: For use with KL-G2 only



*Actual size



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*Displays shown in this catalogue are photographic images.

*This catalogue is current as of March 2018.

*Most of the printing examples are reduced to less than actual size.

*Product and accessory specifications and designs are subject to change without notice.

CASIO

CASIO COMPUTER CO., LTD.
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