LETATWIN

MAX

LM-550A/PC

Tube and Tape Printer for Electrical Marking

▶▶ *Professional Grade*

PC CONNECT

40 mm SEC HIGH SPEED

INK RIBBON 110 m

WHITE TAPE 16 m

REFILL TYPE INK
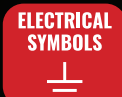
CARRY CASE

INTEGRATED KEY BOARD

BACKLIT LARGE LCD

ELECTRICAL SYMBOLS

LARGE RAM 250,000 CHARACTERS

USB DATA EXCHANGE

SERIAL NUMBER 1,2,3..

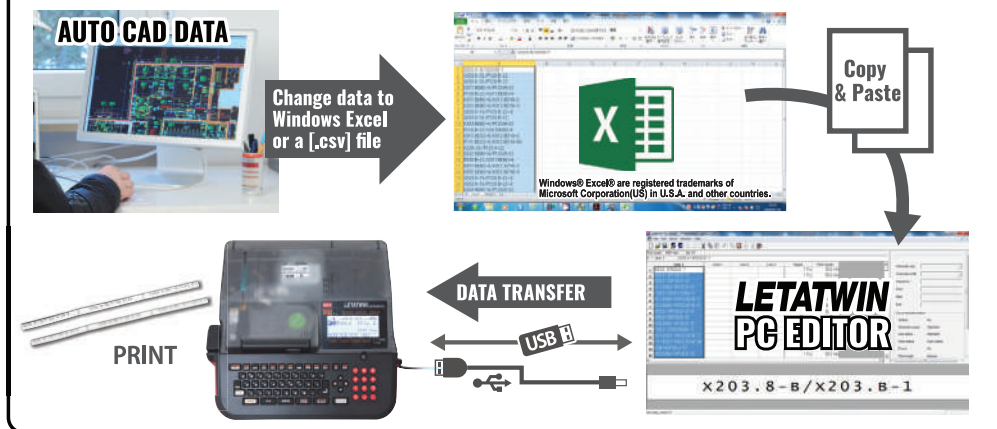**HALF CUT ADJUSTABLE DEPTH OF CUT**

HEAT SHRINK TUBE OK

PREVIEW

ADJUSTABLE PITCH

WORDS

COPY & PASTE

PC Connection

Easy data input from your PC for wire marking solutions!

USB

PC CONNECT

USB DATA EXCHANGE

>>> DATA >>>

LETATWIN PC EDITOR — Easy Operation : Copy & Paste

AUTO CAD DATA

Change data to Windows Excel or a [.csv] file

Copy & Paste

Windows® Excel® are registered trademarks of Microsoft Corporation(US) in U.S.A. and other countries.

DATA TRANSFER

LETATWIN PC EDITOR

PRINT

USB

X203.8-B/X203.B-1

SIMPLE STEPS TO INSTALL SOFTWARE AND PRINTER DRIVER TO YOUR PC

Step 1: Setup the LETATWIN PC editor
- Insert the included CD ROM into your computer and click "Setup_Letatwin.exe".
- Select "Setup of the LETATWIN PC EDITOR"

Step 2: Install the printer driver
- Connect the LM-550A/PC to your computer with a USB cable, then turn it on. (USB Cable is sold separately)
- Press OPTION key and choose "DIRECT PRINTING FROM PC".
- Start installing the printer driver by clicking [Setup of the printer driver]

MAX LETATWIN PC EDITOR
Version DO/D1 for Windows
COMPACT disc CD-ROM
⚠ WARNING

MAX
MAX LETATWIN PC EDITOR
Setup of the LETATWIN PC EDITOR
Setup of the printer driver
Close

Stand Alone Mode

Changes your on-site work faster and easier!

CARRY CASE

COMES WITH CARRY CASE
The durable plastic carry case comes with the LM550A machine holds extra ink ribbon casettes and tape cassetts, which makes your on-site work a lot easier.

LARGE RAM 250,000 CHARACTERS

LARGE INTERNAL MEMORY
Maximum 250,000 letters can be saved on the internal memory. You don't have to worry about bringing external memory devices.

Internal Memory	Max. 250,000 characters (5,000 characters x 50 files)
Max. characters / file	5,000 characters
Max. number of file	50 files
Registration of words	30 files

INTEGRATED KEY BOARD

INTEGRATED KEYBOARD
The printer has keyboard so you can edit marking contents at working site without a PC.

Professinal Grade Features

INK RIBBON 110m **WHITE TAPE 16m**

LONGER ROLL LENGTH OF THE CONSUMABLES

LM-550A/PC adopts the dedicated consumables which have a longer roll length and save reloading time.

INK RIBBON

	FORMER MODEL	50 meters	+ 60 meters
	LM-550A	110 meters	

*Black ink ribbon is 110m/roll, white ink ribbon is 70m/roll.

TAPE CASSETTE

	FORMER MODEL	8 meters	+ 8 meters
	LM-550A	16 meters	

*LM-TP5xxT (Transparent) and TP5xxY (Yellow) remain as 8meters.

40mm SEC HIGH SPEED

HIGH-SPEED MARKING

LM-550A/PC has an enhanced feeding system that provides you with marking speed at 40mm per second. With half cutting, it can make approx 52pcs of 20mm-long tube per minute.

TUBE PRINTING LENGTH IN 60 SECONDS

60 sec.

FORMER MODEL = 35mm
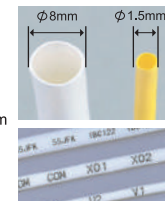
LM-550A/PC = 40mm

14% Faster +5mm

HEAT SHRINK TUBE OK

VERSATILE MARKING CAPABILITY

With LM-550A/PC you can print on wide viriety of media in different sizes.

- PVC tubes ϕ1.5~8.0mm
- Heat Shrinkable tubes ϕ2.0~6.5mm
- MAX dedicated tapes (5mm/9mm/12mm wide)
- I.D. plates

ϕ8mm ϕ1.5mm

BACKLIT LARGE LCD

LARGE BACKLIT LCD DISPLAY
The large backlit LCD display makes it easy to check input contents even in a dim work place.
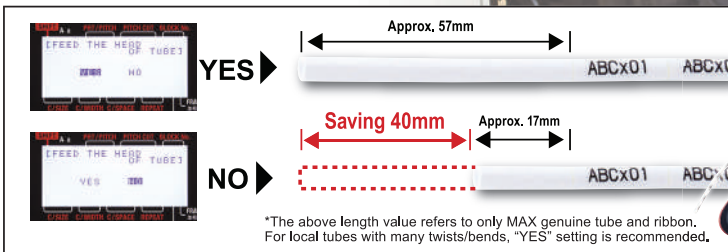
ADJUSTABLE PITCH

WIDELY ADJUSTABLE PITCH LENGTH (Up to 60mm)

R	S	T	X11	X12	X13	N 24V	N 24V

12mm Pitch length   8mm   12mm

Tape : 4mm to 60mm Tube : 10mm to 60mm
*Auto pitch function is available for more than 60mm pitch

Useful Features
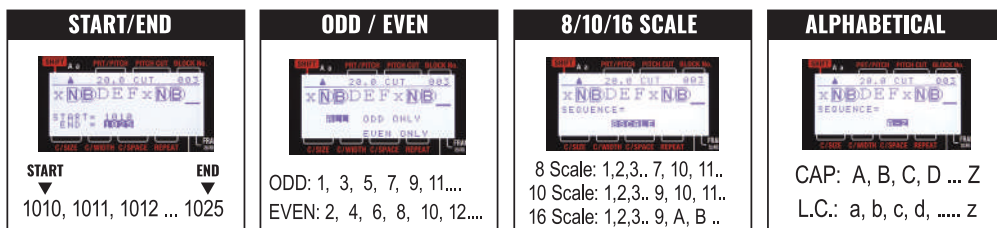
MAX LETATWIN LM-550A/PC

1 TUBE HEAD MARGIN SETTING

The length of initial tube head waste can be significantly reduced.

YES ▶ Approx. 57mm ABCx01 ABCx0

NO ▶ Saving 40mm Approx. 17mm ABCx01 ABC·0

*The above length value refers to only MAX genuine tube and ribbon.
For local tubes with many twists/bends, "YES" setting is recommended.

2 VERSATILE SEQUENCE SETTING
SERIAL NUMBER 1,2,3..

START/END	ODD / EVEN	8/10/16 SCALE	ALPHABETICAL
START ▼ **END** ▼ 1010, 1011, 1012 ... 1025	ODD: 1, 3, 5, 7, 9, 11.... EVEN: 2, 4, 6, 8, 10, 12....	8 Scale: 1,2,3.. 7, 10, 11.. 10 Scale: 1,2,3.. 9, 10, 11.. 16 Scale: 1,2,3.. 9, A, B ..	CAP: A, B, C, D ... Z L.C.: a, b, c, d, ... z

3 A VARIETY OF SYMBOLS FOR ELECTRICAL MARKING

- Numbers in circle
- Alphabet in circle
- Units
- Electrical Symbols 1
- Electrical Symbols 2
- Electrical Symbols 3
- Office Symbols
- Superscript
- Subscript
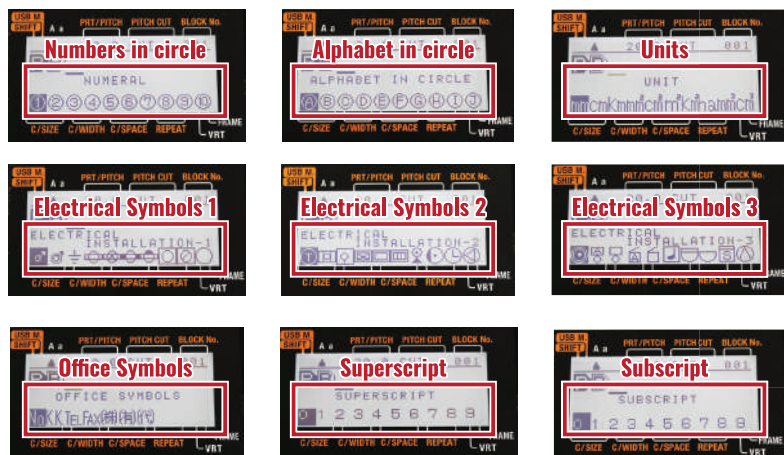
ELECTRICAL SYMBOLS

4 LARGE INTERNAL MEMORY
LARGE RAM 250,000 CHARACTERS

Save print data inside the printer, and then you can recall data next time without entering data again. (Maximum 250,000 characters /total 50 files)

5,000 characters x 50 = **250,000 characters**

5 WORD REGISTRATION
WORDS

Frequently used words can be registered in the internal memory. (Up to 30 words)
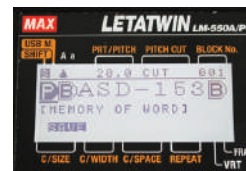
6 COPY & PASTE
COPY & PASTE

You can copy and paste the input numbers and characters easily.

7 NUMERIC KEYPAD
INTEGRATED KEY BOARD

The numeric keypad makes it easy to type numbers quickly and with only one hand.

8 PREVIEW FUNCTION
PREVIEW

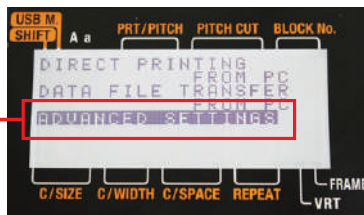**AUTO SCROLLING**

DEFx01 DEFx02 DEFx03 DEFx

Before printing, you can check the printing contents on the LCD display, which decreases consumable loss due to mistyping,etc.
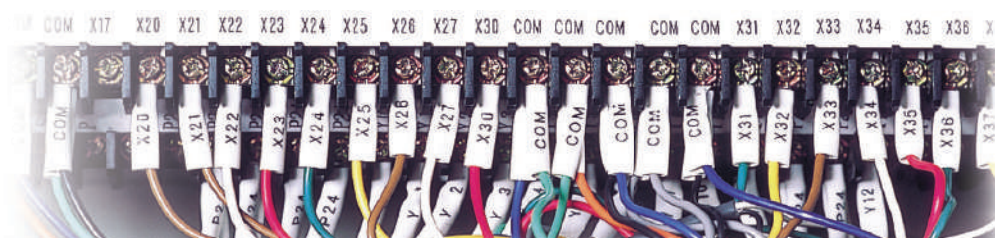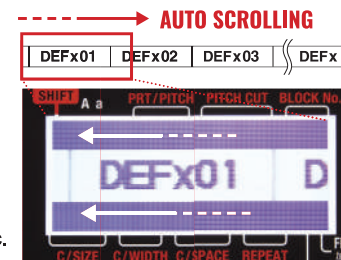
Advanced Settings

LM-550A/PC has lots of functions that are helpful to satisfy your various demands.
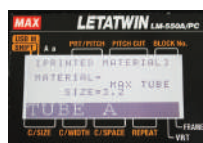
PRESS THIS BUTTON

DIRECT PRINTING FROM PC
DATA FILE TRANSFER FROM PC
ADVANCED SETTINGS

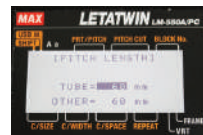## ADVANCED SETTINGS 1

Preferable Print Setting Registration

You are able to save up to 6 profiles for
PRINTING DENSITY
POSITION OF PRINTING LINE
CUTTING POSITION
this makes it possible to set printing conditions for your specific demands.
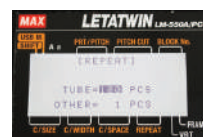
ADVANCED SETTINGS 2

Default Pitch Length Value

You can set the default value for the block pitch length.
Tape: 4 up to 60mm
Tube: 10 up to 60mm

ADVANCED SETTINGS 3
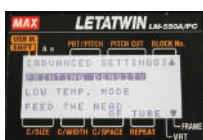
Default Repeat Value

You can set default value for how many times a block is printed.   Range : 2 - 100 pcs

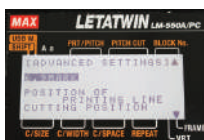## ADVANCED SETTINGS 4

Print Density

Choose between 8 settings for print density.

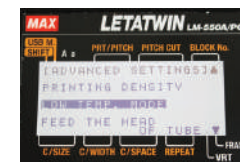## ADVANCED SETTINGS 5

(6, 9) Under Bar Mark

The under-bar at the bottom of digit can be set for 6, 9.

ADVANCED SETTINGS 6

Low Temperature Mode

In a low temperature environment, the printing result might not as good as a normal temperature environment.   "LOW TEMP. MODE" can help improve print result quality in low temperature workplaces.
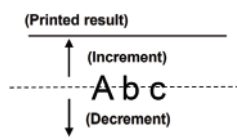
LETATWIN **LM-550A/PC**

Printing Speed of Low Temp Mode: about 20mm/sec
(Normal Mode: about 40mm/sec)
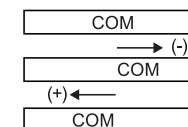
ADVANCED SETTINGS 7

Print Position Line

You can adjust it up and down.(-10 ～+12)

(Printed result)

(Increment)

A b c

(Decrement)

ADVANCED SETTINGS 8

Cutting Position Adjustment

You can adjust the cutting position with changing right margin length. (Setting range: -2.0～+2.0mm)

COM
→ (-)
COM
(+) ←
COM

Increase : Right margin increases. Decrease : Right margin decreases.

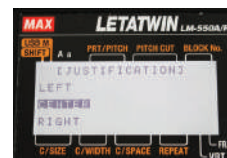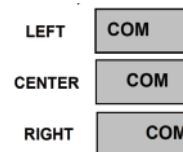## ADVANCED SETTINGS 9

Automatic Power Off

When "YES" setting is applied, if no key is pressed for about 5 minutes, the machine turns off automatically.

ADVANCED SETTINGS 10

Justification

Align your marker: LEFT, CENTER, RIGHT

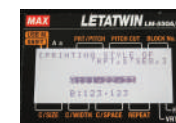LEFT   COM
CENTER COM
RIGHT   COM

ADVANCED SETTINGS 11

Printing Style of "RPT" & "SEQ"

When repeating or sequencing, you can choose between "A : 11, 22, 33" or. "B : 123, 123." printing styles

| A : 11, 22, 33 → | 01 | 01 | 02 | 02 | 03 | 03 |

| B : 123, 123 → | 01 | 02 | 03 | 01 | 02 | 03 |

Other Useful Features

LETATWIN LM-550A/PC

REFILL TYPE INK
ECONOMICAL RE-FILL TYPE INK RIBBON

ECONOMICAL & ECOLOGICAL

HALF CUT — ADJUSTABLE DEPTH OF CUT
HALF-CUTTING
WITH ADJUSTABLE DEPTH OF CUT

HALF CUTS

Deeper

Shallower
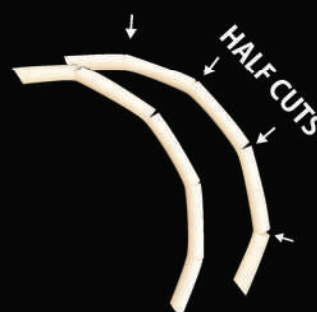
Depth of the half cut can be adjusted.

■ SPECIFICATIONS

ITEMS	CONTENTS
Name	MAX ELECTRONIC LETTERING MACHINE **LM-550A/PC**
Dimensions	295 (W) × 293 (D) × 94 (H) mm
Weight	2.4kg
Printing method	Thermal transfer method (300dpi)
Display	LCD dot matrix : 64×160 Pixel (Backlit)
Printing speed	40mm/s (Standard)　20mm/s (Low temperature mode)
Maximum Printing length	Tube : 20m, Tape : 5m By multiple copy printing, maximum 30copies, upto Tube ; 100m, Tape ; 7m
Maximum number of characters to input	5,000 characters per file
Character size	1.3 , 2 , 3 , 4 , 6mm height
Usable tube	ϕ1.5mm ~ 8.0mm (PVC tube) (For ϕ1.5~2.0mm tubes, the dedicated attachment (standard accessory) is required.) ϕ2.0mm ~ 6.5mm (Heat Shrinkable tube)
Usable tape	Width 5, 9, 12mm (Max genuine tape)
Tube cutting method	Auto half cut, manual full cut
Internal memory	250,000 characters (Maximum 50 files)
External memory	USB memory
Interface	USB 2.0 full speed
Power supply	DC12V, 3.0A　Use only specified AC Adapter (100V~240V) included in the package
Power consumption	Max 30W
Operating environment	10°C to 35°C

TUBE, TAPE and INK RIBBON

INK RIBBON CASE　20PCS./CTN
LM-RC500

ECONOMICAL INK RIBBON REFILLS　10 ROLLS/BOX

LM-IR50B (BLACK)	110m/ROLL

INK RIBBON REFILLS FOR HEAT SHRINKABLE TUBE　10 ROLLS/BOX

LM-IR50BP (BLACK)	110m/ROLL
LM-IR50W (WHITE)	70m/ROLL

UL RECOGNIZED TUBE　1ROLL/BOX

LM-TU332N2 WHITE	ϕ3.2mm × 100m/ROLL
LM-TU336N2 WHITE	ϕ3.6mm × 100m/ROLL
LM-TU342N2 WHITE	ϕ4.2mm × 80m/ROLL
LM-TU352N2 WHITE	ϕ5.2mm × 80m/ROLL

MAX HIGH QUALITY TUBE　1ROLL/BOX

LM-TU432L WHITE	ϕ3.2mm × 200m/ROLL
LM-TU436L WHITE	ϕ3.6mm × 200m/ROLL
LM-TU442L WHITE	ϕ4.2mm × 200m/ROLL
LM-TU452L WHITE	ϕ5.2mm × 135m/ROLL
LM-TU464L WHITE	ϕ6.4mm × 100m/ROLL
LM-TU480L WHITE	ϕ8.0mm × 70m/ROLL

TAPE CASSETTE　10PCS./BOX

LM-TP505W (WHITE)	5mm(W) × 16m(L)/PC
LM-TP505Y (YELLOW)	5mm(W) × 8m(L)/PC
LM-TP505T (TRANSPARENT)	5mm(W) × 8m(L)/PC
LM-TP509W (WHITE)	9mm(W) × 16m(L)/PC
LM-TP509Y (YELLOW)	9mm(W) × 8m(L)/PC
LM-TP509T (TRANSPARENT)	9mm(W) × 8m(L)/PC
LM-TP512W (WHITE)	12mm(W) × 16m(L)/PC
LM-TP512Y (YELLOW)	12mm(W) × 8m(L)/PC

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