



ANSER CODING INC.
金泰噴碼科技股份有限公司

Message Pro Introduction

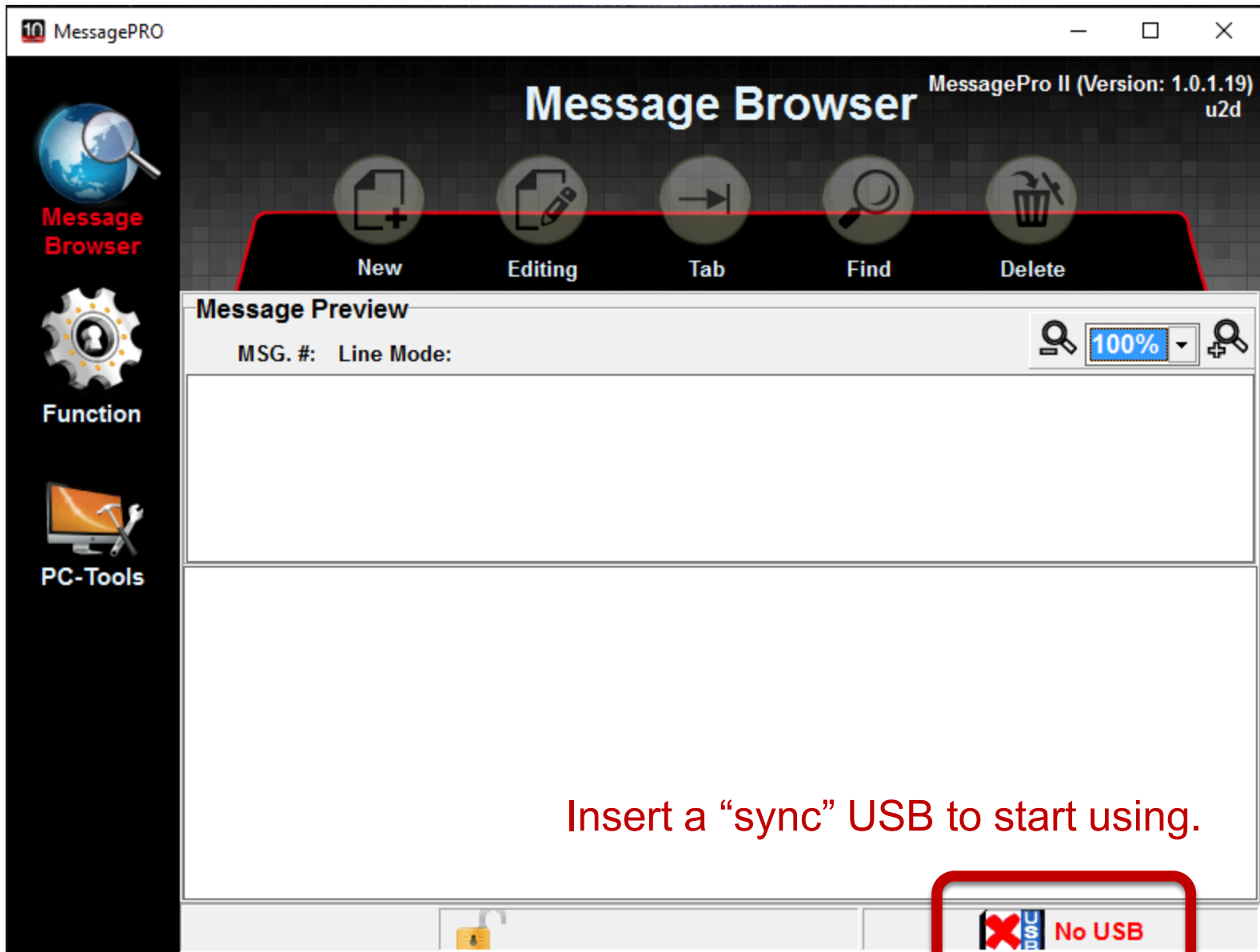
MESSAGEPROTM

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1.1-Software installation



Insert a “sync” USB to start using.

 No USB

1.2-Using a “synced” USB



MessagePRO

Message Browser MessagePro II (Version: 1.0.1.19) u2d

New Editing Tab Find Delete

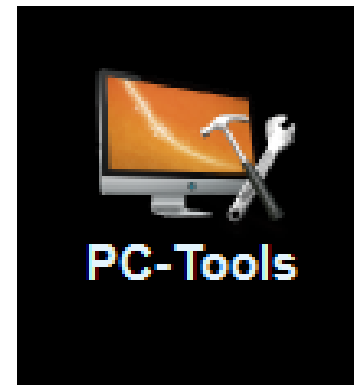
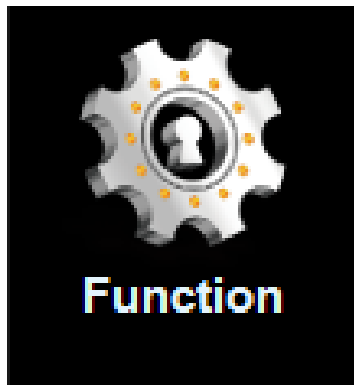
Message Preview

MSG. #: 001 Line Mode: 1 Line 100%

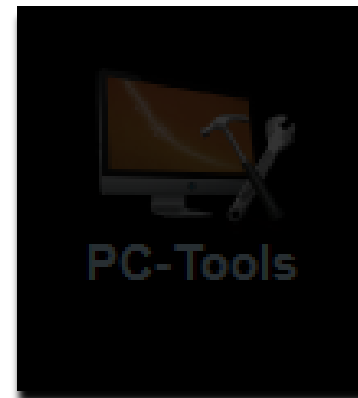
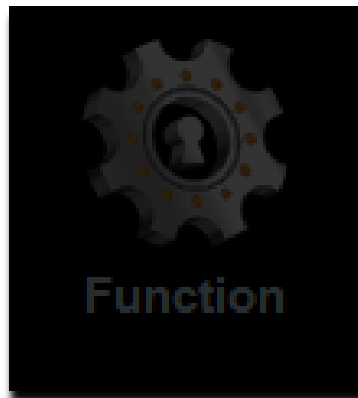
S/N:1234567

001 002 003 004 005 006
007 008

(F:)



3.1-Message browser



3.2-Software version



Message Browser MessagePro II 1.0.4.42.0003

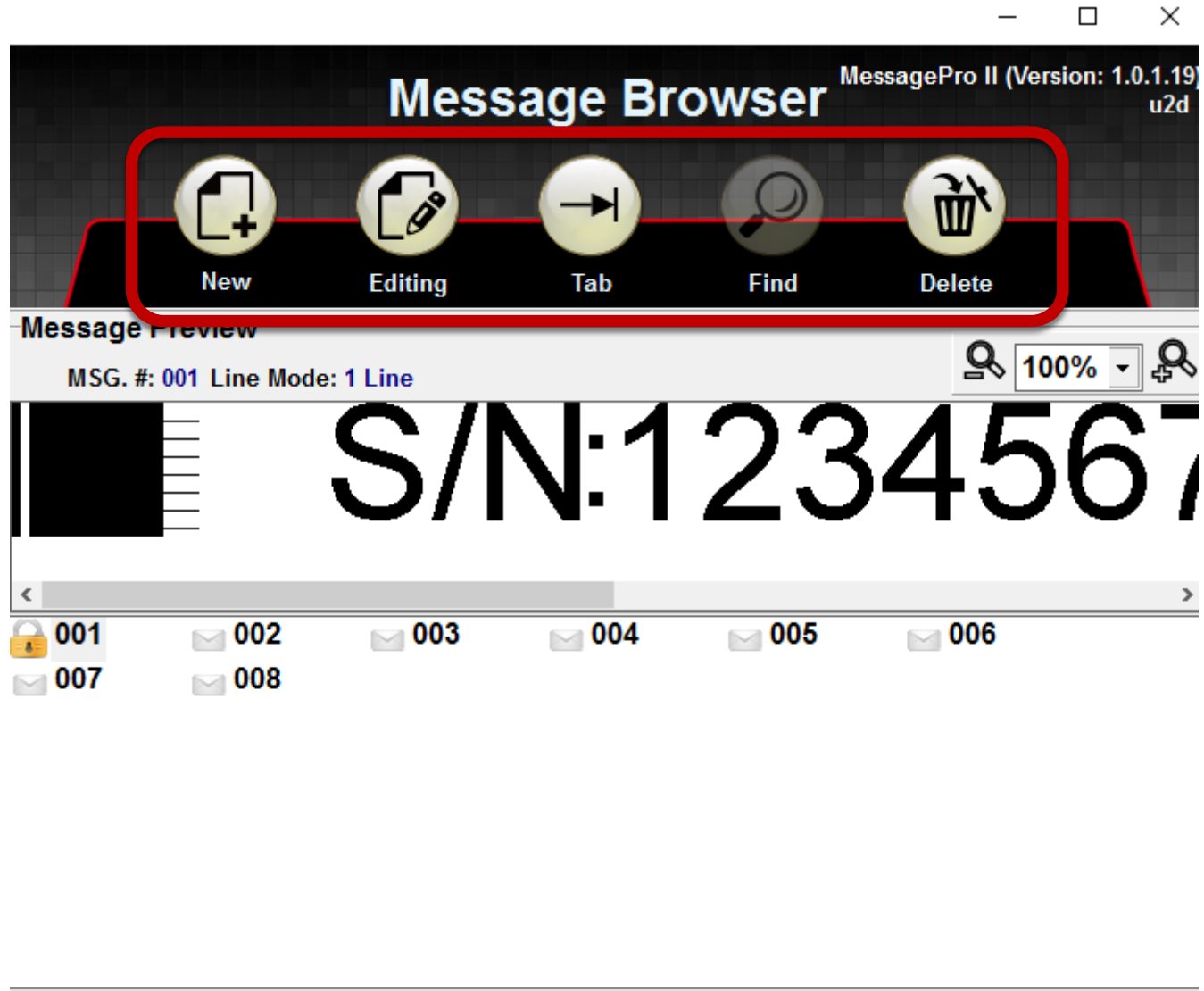
New Editing Tab Find Delete

Message Preview MSG. #: 002 100%

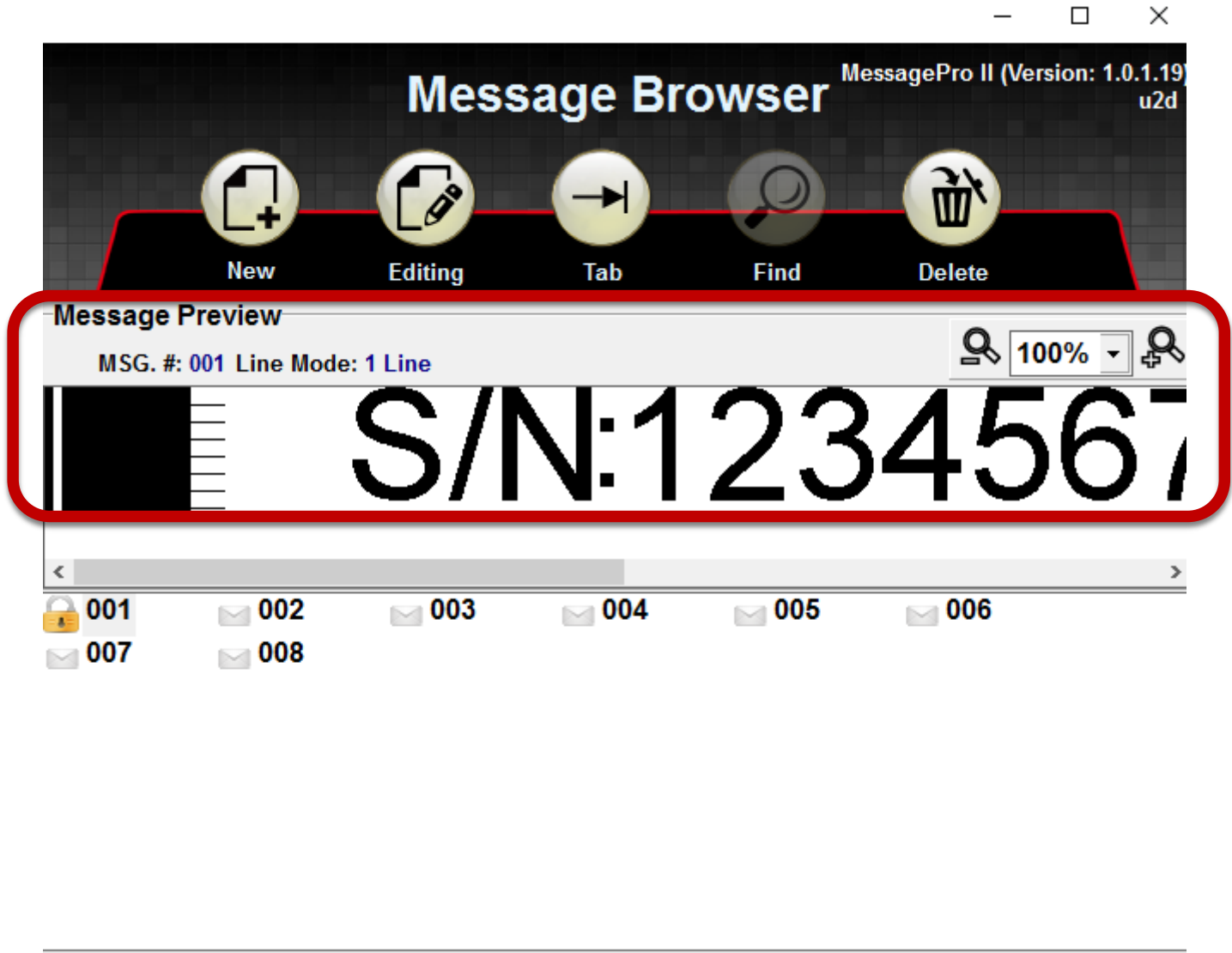
GTIN: 08964001479222
EXP: 24 MAR 2021
B.NO: RFS472
SR.NO: RS.313.47
479SD8IDX5233V;

001	002	003	004	006	007	008
009	010	011	012	013	014	015
016	017	018	019			

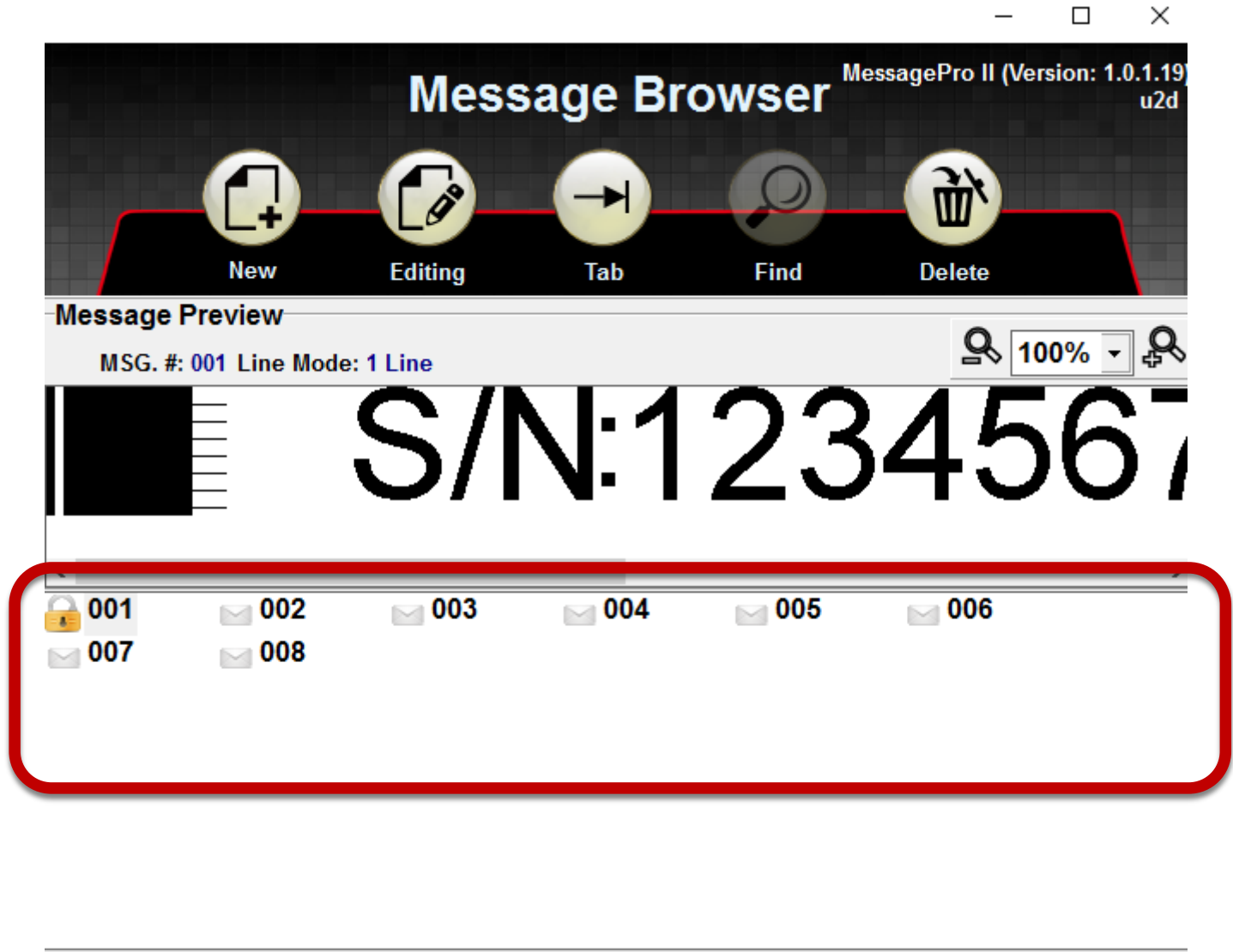
3.3-Message options



3.3-Message preview



3.3-Message list

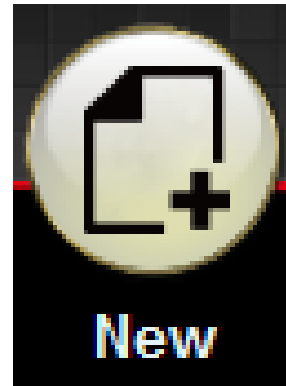




How to add new message?



3.3.2-Canvas setting



New Message

Message #: 011

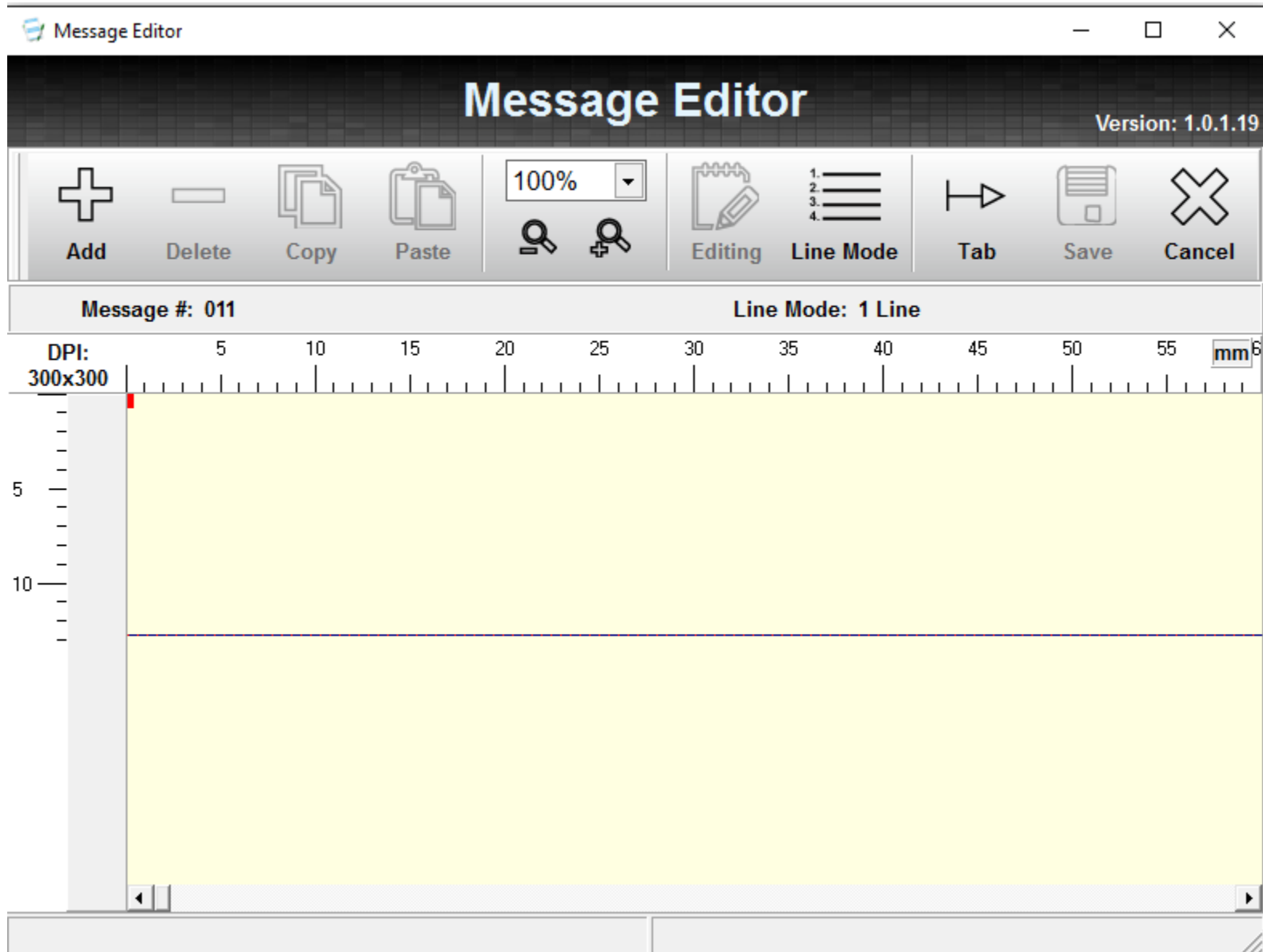
Line Mode: Line Free

Fonts: #1-ARIAL 150

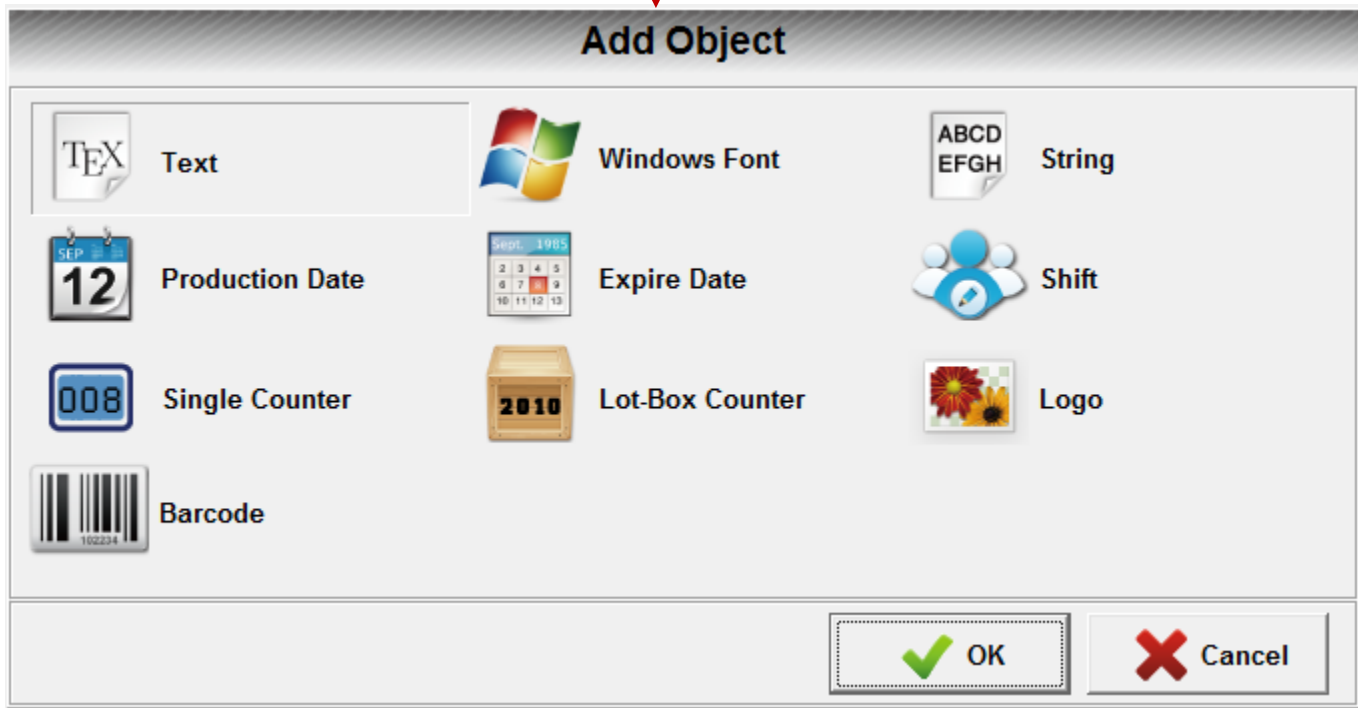
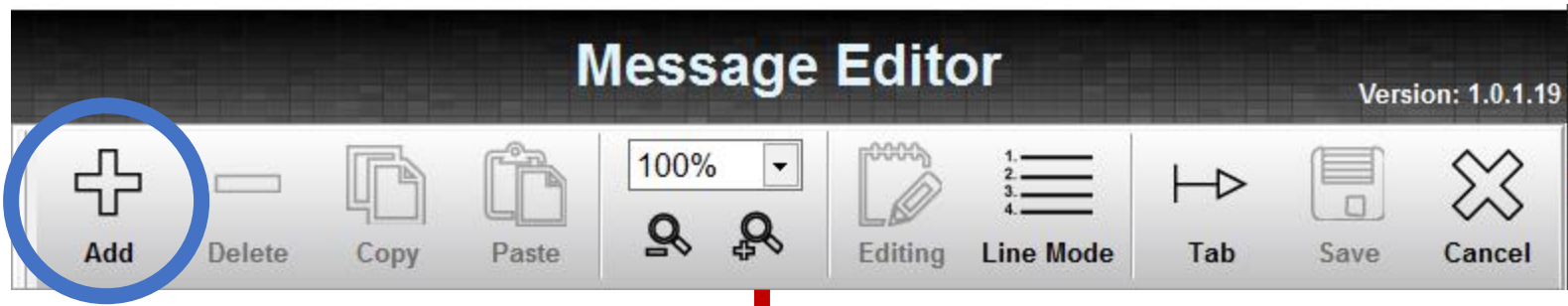
1 Line 2 Lines
 3 Lines 4 Lines

OK Cancel

3.3.3-Message editor



3.3.4-Add objects

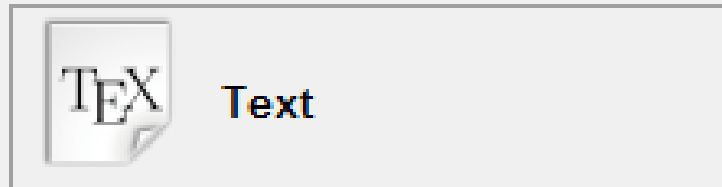


3.3.5-Type of objects



Object name	function	Page #
Text	General input context for static characters and numbers.	
Windows Font	Common Windows font options. (allow lower case)	
String	Work as a global variable which can be apply to multiple messages in the same time.	
Production Date	Parameters to change date time format	
Expire Date	Future date with adjustable time period	
Shift	Options to setup text for different shift	
Single Counter	Counter with setting of Max, Min, Step, and start.	
Lot-Box Counter	Counting batches, i.e. 12 boxes per lot.	
Logo	Import geographic picture as a object.	
Barcode	Support most commonly used barcode format	

3.3.5-Type of objects-2



Text



Windows Font



String



Production Date



Expire Date



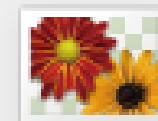
Shift



Single Counter



Lot-Box Counter

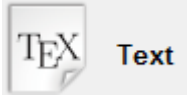


Logo



Barcode

3.3.5.1-Object: text



Content | Font | Position | Bold

Message:

Only capital letters available here! Lower case text will be converted automatically!

Only **capital letters** allowed in text.

Content | Font | Position | Bold

Font Name:

Font Size:

- 5.5mm
- 12.7mm
- 10.0mm
- 8.0mm
- 5.5mm
- 3.6mm
- 2.7mm

Font Size has to conform to the **Line Mode**.

Content | Font | Position | Bold

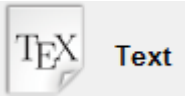
Rotation:

X-axis: Width:

Y-axis: Height:

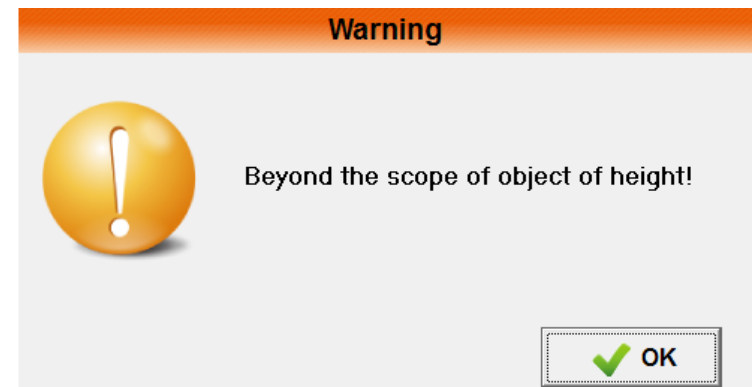
Y-axis setting is limited in **Free Mode** only.

3.3.5.1-Object: text(line mode)

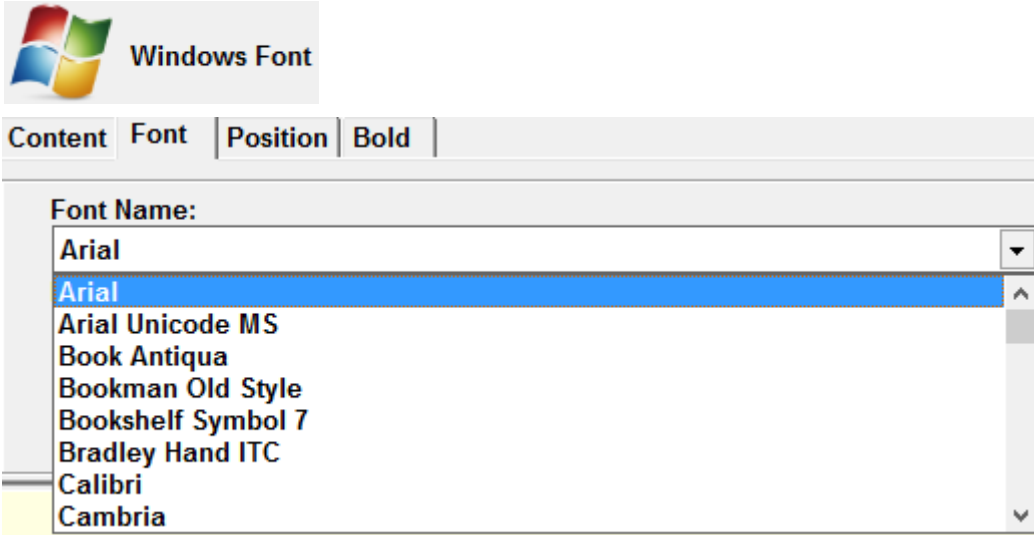


Mode	Font Size
1 Line Mode	2.7mm, 3.6mm, 5.5mm, 8.0mm, 10.0mm, 12.7mm
2 Line Mode	2.7mm, 3.6mm, 5.5mm
3 Line Mode	2.7mm, 3.6mm
4 Line Mode	2.7mm
Free Mode	2.7mm, 3.6mm, 5.5mm, 8.0mm, 10.0mm, 12.7mm

Warning will shown If font size violates the regulation.



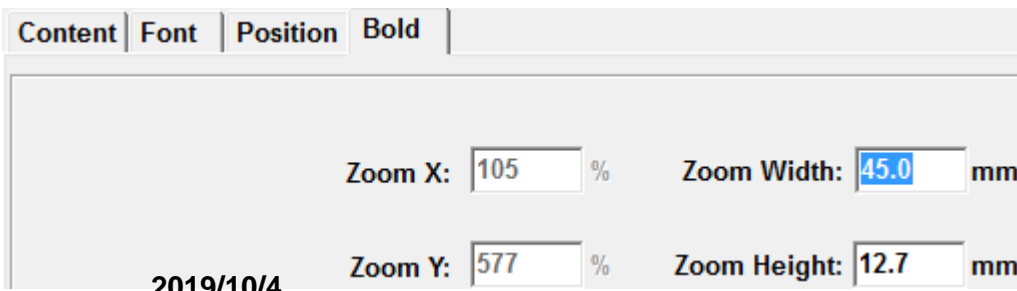
3.3.5.2-Object: Windows fonts



100 fonts.

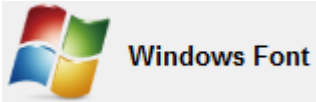


Font Size: 8~150

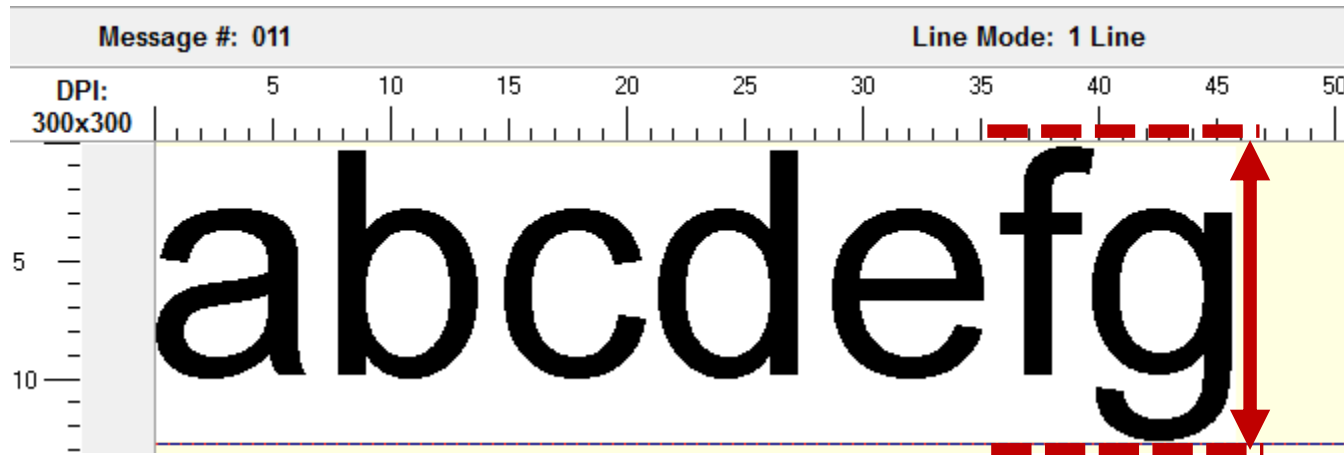


Height Limit: 12.7mm

3.3.5.2-Object: Fonts(lower case)

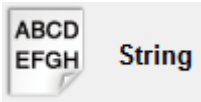


Lower case is allowed in Windows Font.



The height limit of message is changed.

3.3.5.3-Object: string



Content | Font | Position | Bold

Field Name: String 1

Message: String 1
String 2
String 3
String 4
String 5



Preferences | Pre-Zero Settings | Shift Settings | Date/Time Format Settings | String

String1: STR1

String2: STR2

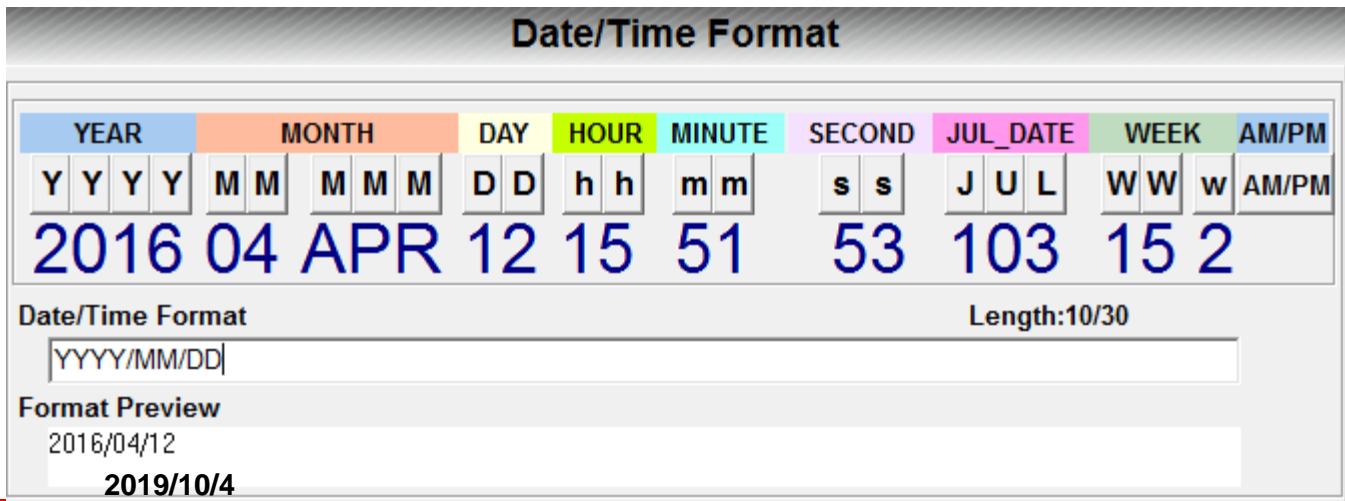
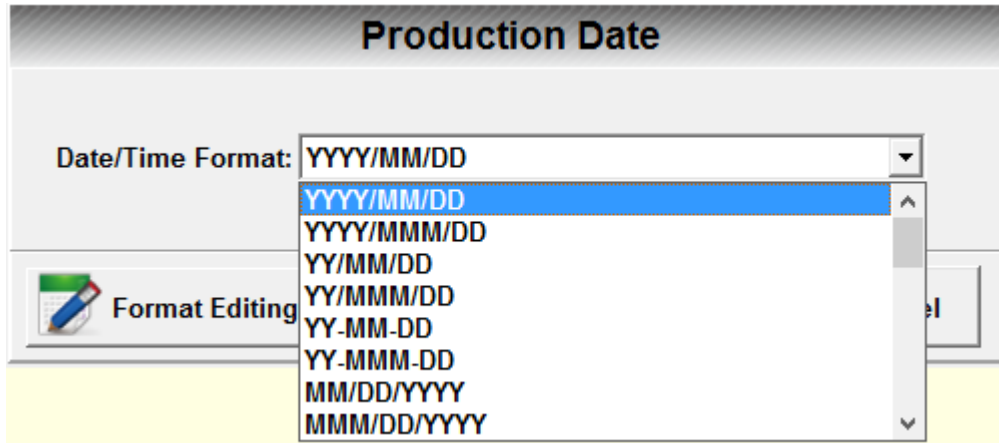
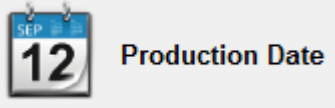
String3: STR3

String4: STR4

String5: STR5

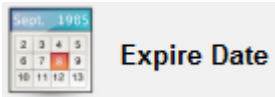
Create your own string in function.

3.3.5.4-Object: Production date



Create your own format.

3.3.5.5-Object: expire date

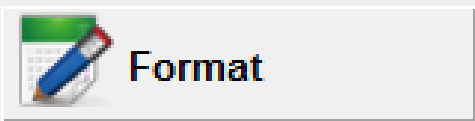

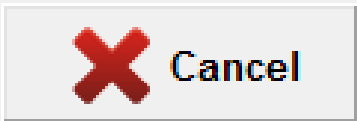


Expire Date

Date/Time Format:

Days:

Type:

 **Format**  **OK**  **Cancel**

3.3.5.6-Object: Shift




Shift	
Shift Name (Capital font only)	Start Time
AAA	08:00
BBB	12:00
CCC	16:00
DDD	20:00
EEE	23:30

OK Cancel

3.3.5.7-Object: counter



 Single Counter

Single Counter

Max:

Min:

Step:

Current:

Counter Alarm

3.3.5.8-Object: lot-box counter

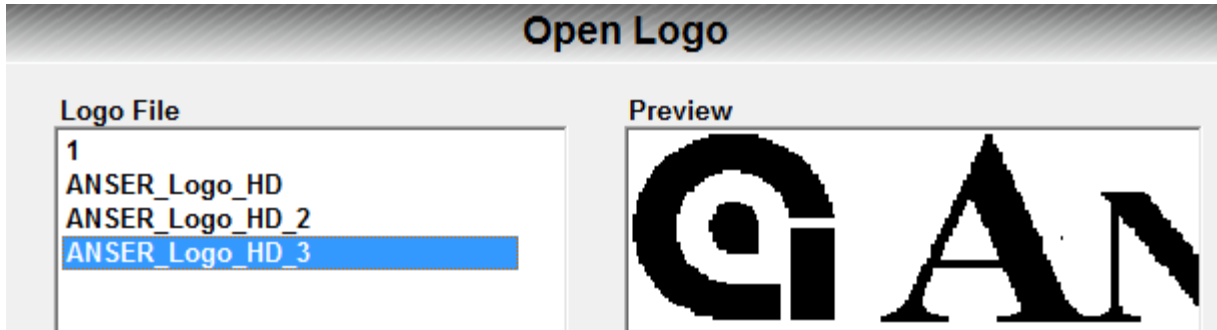
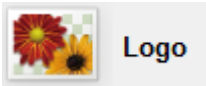


Lot-Box Counter

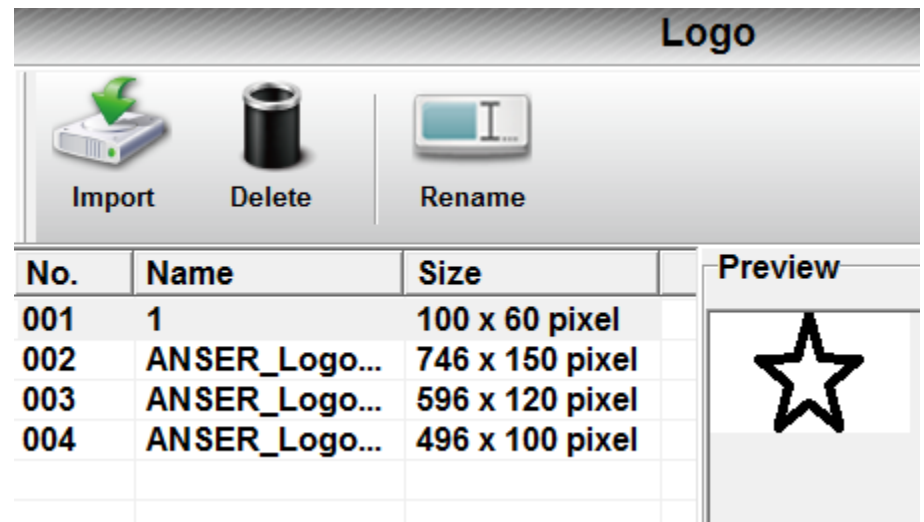
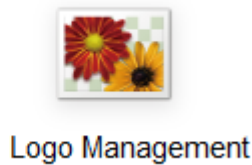
Lot	Box
Max: <input type="text" value="99999999"/>	Max: <input type="text" value="99999999"/>
Min: <input type="text" value="1"/>	Min: <input type="text" value="1"/>
Step: <input type="text" value="1"/>	Step: <input type="text" value="1"/>
Current: <input type="text" value="1"/>	Current: <input type="text" value="1"/>
<input checked="" type="checkbox"/> Counter Alarm	

OK Cancel

3.3.5.9-Object: logo



Logo is limited to **Free Mode** and **1 Line Mode**



3.3.5.10-Object: barcode



Object Type: Barcode

Content | Position | Bold

Barcode Type: CODE-128 Width-Level: 6 TextMode: Style1

Content: CODE-128
CODE-39
CODEBAR
DATAMATRIX
DUN14
EAN-128
EAN-13
EAN-8

Advance

String Setting

Substring List 5/5

Static Data
Single Counter: SerialNumber
Lot-Box Counter: Box Counter
Shift: Shift
String: String 1

Data Source: String
Static Data
Field: Single Counter
Lot-Box Counter
Value: Shift
String

Content length/Total: 31/50

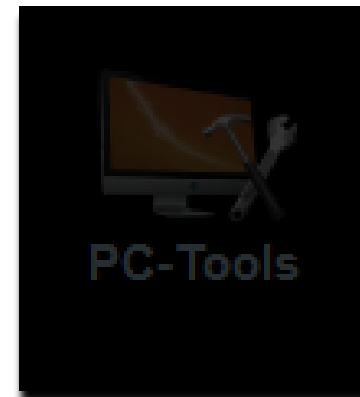
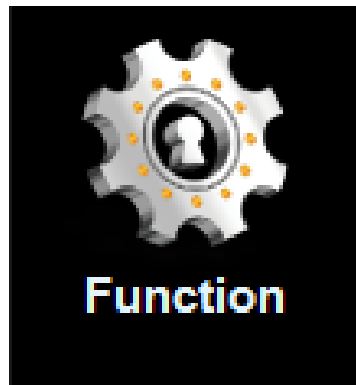
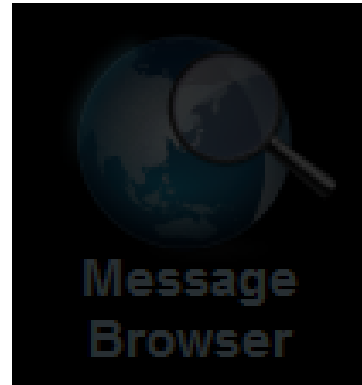
Preview

000000010000000100000001CCCSTR1



Quiz & Break

- 1. Can we input lower case in “Text” object?**
- 2. Can we input lower case in “Windows Font” object?**
- 3. Can we add “Logo” in 2 line mode?**
- 4. Can we add barcode contains “counter”?**



4.1-Configuration



4.1.1-General options



Configuration Alarm Option Edit Option Printing Setup

Option | Font Mode

Measurement

Metric Units British Units

LCD Backlit Saving

Enable Disable

LCD Backlit Saving (after): 1 Minute

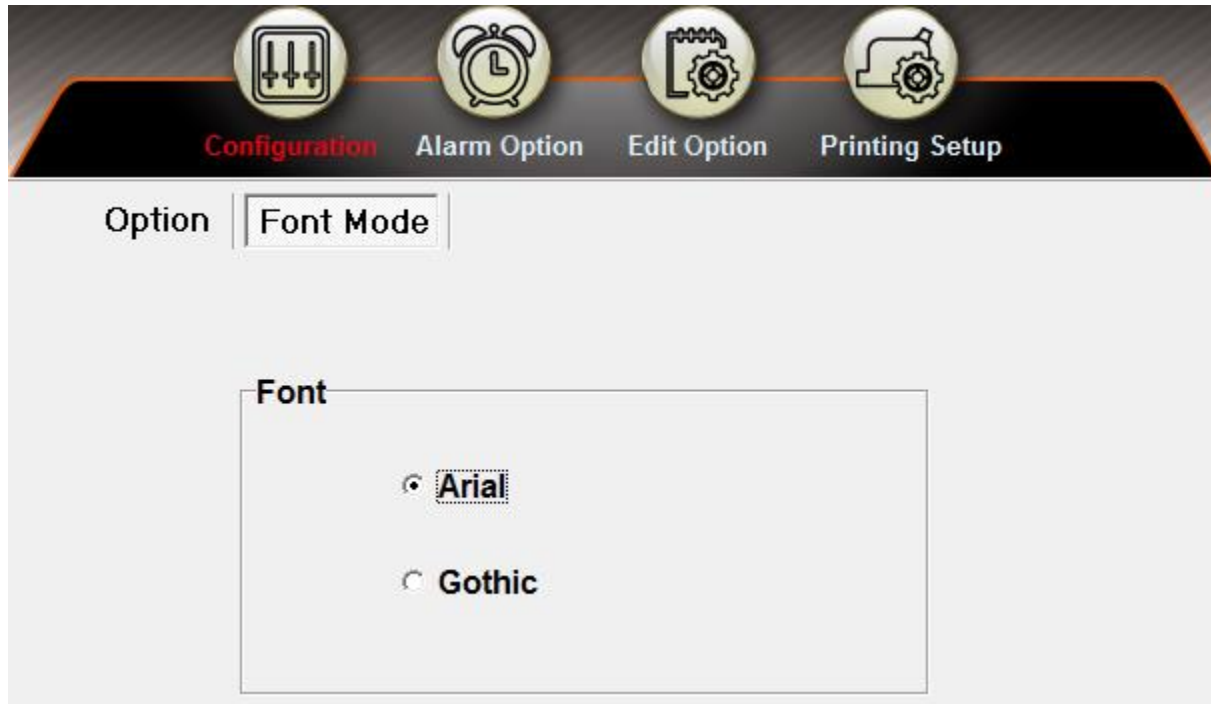
Daylight Saving

OFF America Europe

Time System

24 12

4.1.2-Font mode



Other fonts are still available in **Windows Font** object.

4.2-Alarm options



Configuration Alarm Option Edit Option Printing Setup

Alarm Kit
This function can be activated only when the U2 connects alarm kit.

Beep When

- Orange light is ON
- Red light is ON

Tri-Color Strobe Light Indication

- Always On
- Frequent Flashing

- Enable Counter Alarm
- Enable Key Tone
- Printing beep

4.3.1-Editor option: zero padding



Configuration Alarm Option **Edit Option** Printing Setup

Preferences Pre-Zero Settings Shift Settings Date/Time Format Settings String

Customer Year: 2016

Preferences **Pre-Zero Settings** Shift Settings Date/Time Format Settings String

Time Format

20:03:08 20:3_:8_ 20:_3:_8 20:3:8

Date Format

2010/03/08 2010/3_/8_ 2010/_3/_8 2010/3/8

Counter Format

00003 3____ ____3 3

4.3.2-Editor option: shift setting



Preferences | Pre-Zero Settings | **Shift Settings** | Date/Time Format Settings | String

Shift Name (Capital font only)	Start Time
AAA	08:00
BBB	12:00
CCC	16:00
DDD	20:00
EEE	23:30

Preferences | Pre-Zero Settings | Shift Settings | **Date/Time Format Settings** | String

NO.	Date/Time Format
01	YYYY/MM/DD
02	YYYY/MMM/DD
03	YY/MM/DD
04	YY/MMM/DD
05	YY-MM-DD
06	YY-MMM-DD
07	MM/DD/YYYY
08	MMM/DD/YYYY
09	MM/DD/YY
10	MMM/DD/YY
11	YYYY.MM.DD
12	YY/MM/DD

Editing Delete Apply

4.3.3-Editor option: string



Preferences | Pre-Zero Settings | Shift Settings | Date/Time Format Settings | **String**


String1:

String2:

String3:

String4:

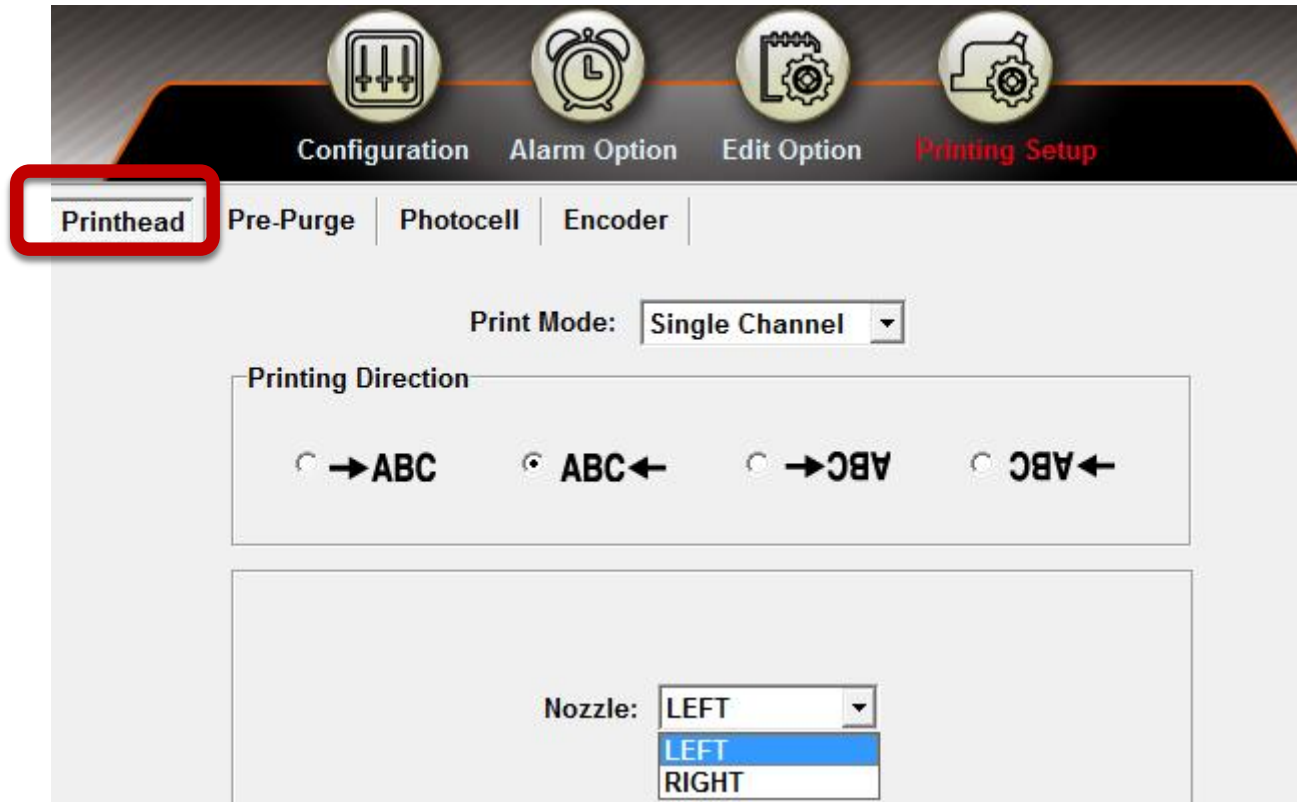
String5:

 Apply

Allow up to five Strings to be set as objects.

String source can also be imported using Net commander software.

4.4.1-Printing setup: print head



Every setup change in Printhead will sync to **USB** simultaneously.

4.4.2-Printing setup: pre-purge



Printhead **Pre-Purge** Photocell Encoder

Enable Pre-Purge

1 2 3 4 5

Dry (Environmental Humidity) Very Dry

Printhead Pre-Purge **Photocell** Encoder

Source: External Photocell

Mode: Normal

4.4.3-Printing setup: photocell



Printhead | **Pre-Purge** | Photocell | Encoder

Enable Pre-Purge

1 2 3 4 5

Dry (Environmental Humidity) Very Dry

Printhead | Pre-Purge | **Photocell** | Encoder

Source: External Photocell

Mode: Normal

4.4.4-Printing setup: encoder



Printhead | Pre-Purge | Photocell | **Encoder**

Encoder:

Conveyor Speed: M/minute

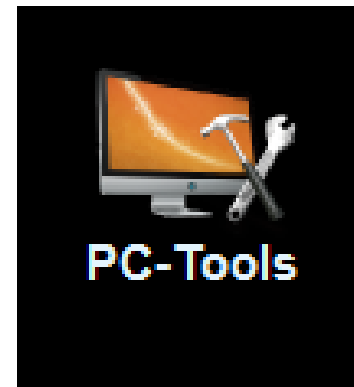
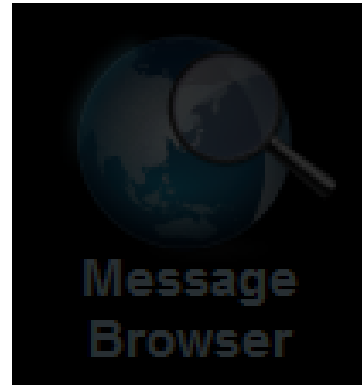
DPI:

Printhead | Pre-Purge | Photocell | **Encoder**

Encoder:

Pulse: DPI:

Diameter: mm





User Account



Login Option



User Management

Other



Logo Management

System Backup/Restore



Backup



Restore

5.2-Login option



Login Option

Login Option

- Enable login function**
Enable this option requires user to login every time.
- List of all users**
Enable this option requires user to input login username.

5.3-User management



User Management

User Management

Add Delete Copy User Modify Save Cancel

Users List

Admin	Mike	Denny

User Information

User Name:

Password:

Confirm Password:

Authority

- 01.Message Editing
- 02.Configuration
- 03.Alarm Option
- 04.Edit Option
- 05.Printing Setup
- 06.System Backup and Restore
- 07.Logo Management
- 08.User Management

5.4-Logo management



Logo Management

Logo

Import Delete Rename

No.	Name	Size
001	1	100 x 60 pixel
002	2	100 x 60 pixel
003	3	100 x 60 pixel
004	4	100 x 60 pixel
005	5	100 x 60 pixel
006	6	100 x 60 pixel
007	ANSER_Logo...	746 x 150 pixel

Preview 50%

Close

5.4.1-Logo import



BMP file only.
The logo vertical pixel size must be less than 150.

5.4.2-Edit logo



Logo Management

Clipboard | Home | View | Untitled - Paint

File

- New
- Open
- Save
- Save as
- Print
- From scanner or camera
- Send in email
- Set as desktop background
- Properties**

Clipboard | Home | View | ANSER_Logo_HD.bmp - Paint

Clipboard | Image | Tools | Shapes | Outline | Fill | Size | Color 1 | Color 2




Image Properties

File Attributes

Last Saved:	2/24/2016 4:01 PM
Size on disk:	14.1KB
Resolution:	96 DPI

Units

- Inches
- Centimeters
- Pixels

Colors

- Black and white
- Color

Width: 746 Height: 150

Default

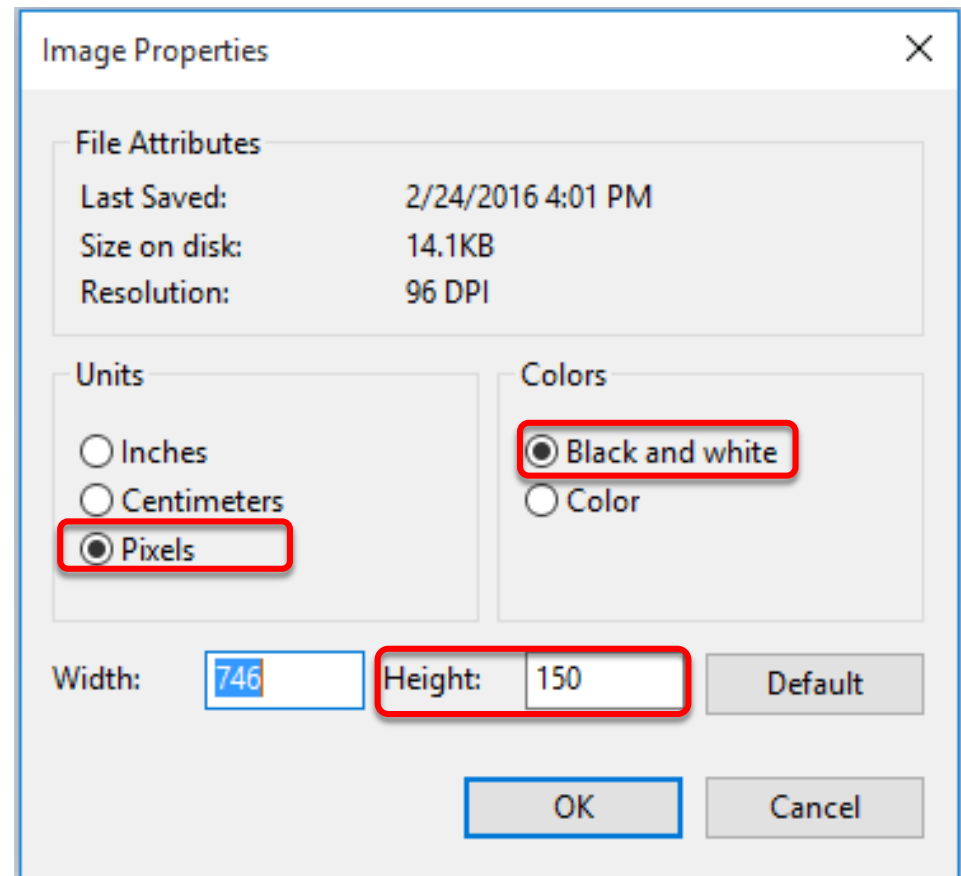
OK Cancel

5.4.3-Logo properties



Logo Management

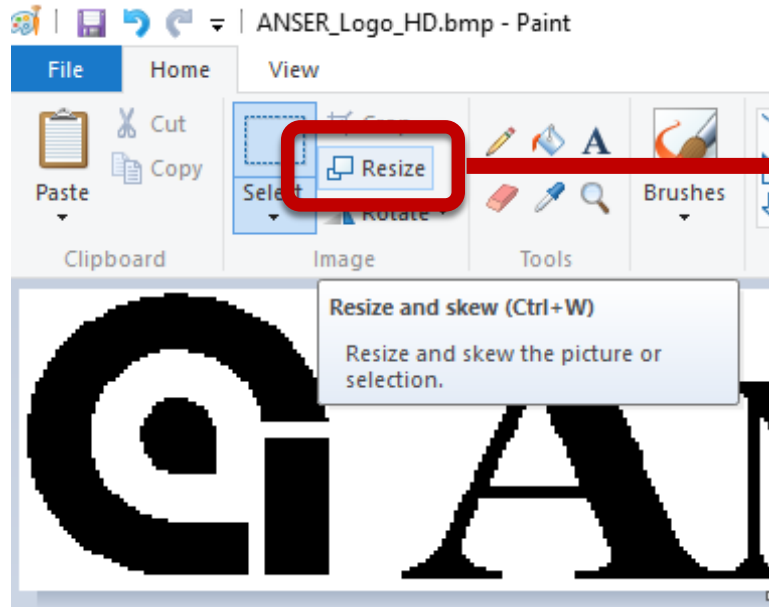
- Units => Pixels
- Color => Black and white
- Height => Less than 150 in HD type, less than 75 in Normal type



5.4.4-Logo size



Logo Management



Resize and Skew



Resize

By:

Percentage

Pixels



Horizontal:

746



Vertical:

150

Maintain aspect ratio

Skew (Degrees)



Horizontal:

0



Vertical:

0

OK

Cancel

5.4.5-Logo file format



Logo Management

BMP file only.

Save as

- PNG picture**
Save a photo or drawing with high quality and use it on your computer or on the web.
- JPEG picture**
Save a photo with good quality and use it on your computer, in email, or on the web.
- BMP picture**
Save any kind of picture with high quality and use it on your computer.
- GIF picture**
Save a simple drawing with lower quality and use it in email or on the web.
- Other formats**
Open the Save As dialog box to select from all possible file types.

File name: Untitled.bmp

Save as type: Monochrome Bitmap (*.bmp;*.dib)

- 24-bit Bitmap (*.bmp;*.dib)
- Monochrome Bitmap (*.bmp;*.dib)
- 16 Color Bitmap (*.bmp;*.dib)
- 256 Color Bitmap (*.bmp;*.dib)
- 24-bit Bitmap (*.bmp;*.dib)
- JPEG (*.jpg;*.jpeg;*.jpe;*.jfif)
- GIF (*.gif)
- TIFF (*.tif;*.tiff)
- PNG (*.png)

5.5-Backup: message only



Backup



Restore

Backup File



Please input backup file name

Restore

Please select the backup file:

Restore Point	Date/Time
20160301	3/1/2016 3:45:31 PM
20160301A	3/1/2016 4:00:32 PM
20160414A	4/14/2016 3:55:07 PM
SinpPac_HD_20160224	2/24/2016 4:14:38 PM

**Backup messages
only.**

C:\ANSER PRODUCT\MessagePRO II HD\bak



Quiz & Break

- 1. How to save Printhead setting in USB?**
- 2. What is the default password for “Admin”?**
- 3. What is the size limit for logo?**
- 4. How to backup and restore message?**
- 5. Can we backup Printhead setting in PC?**