PREMIUM POS PRINTER

Gainscha Training Session

Premium POS Printers Series

Gainscha

GA-S300

GA-F3300

GA-S300
Introduction

MAIN SPEC

Premium Receipt Printer GA-S300

Gainscha

Print Method
direct thermal line

Emulation
ESC/POS & Line/T

Paper Width
79.5±0.5mm

Interface
USB+Serial+Ethernet

Resolution
300dpi

Print speed
200mm/s

Power Supply
DC 24V 2.5A

Operating System
Windows/Linux/OPOS

Net Weight
1.23KG

Dimension
160 x 132 x 123mm

Innovative Design

Premium Receipt Printer GA-S300

Built-in LED display
easy printer set up:
print speed, print density, baud-rate and more

How to operate

turn on the power

Advanced paper-saving function

Gainscha

➢ 300dpi print resolution to set new industry standard

➢ Help reduce paper usage by **30%** and support 50% more content printed compared with traditional 203dpi printer

300DPI Print   203DPI Print

21cm

31cm

32.6%

Compatible System & Emulation

Gainscha

- Windows, Linux, OPOS
- EPSON ESC/POS, STAR Line/T
- Easy Windows driver installation
  through simple operation
  in U disk

STAR Line/T

Windows   Linux

OPOS

EPSON ESC/POS

Premium
New Generation
Receipt Printer
GA-S300

Gainscha

GA-F3300 Introduction

SPECIFICATION

Premium Receipt Printer GA-F3300

Gainscha

Print Method
direct thermal line

Paper Width
79.5±0.5mm

Resolution
300dpi

Power Supply
AC 110V/220V, 50~60Hz

Net Weight
1.35KG

Emulation
ESC/POS & Line/T

Interface
USB+Serial+Ethernet

Print speed
200mm/s

Operating System
Windows/Linux/OPOS

Dimension
189 x 146 x 134mm

USER FRIENDLY DESIGN
Premium Receipt Printer GA-F3300

Flashing light
Loud alarm
for order notification
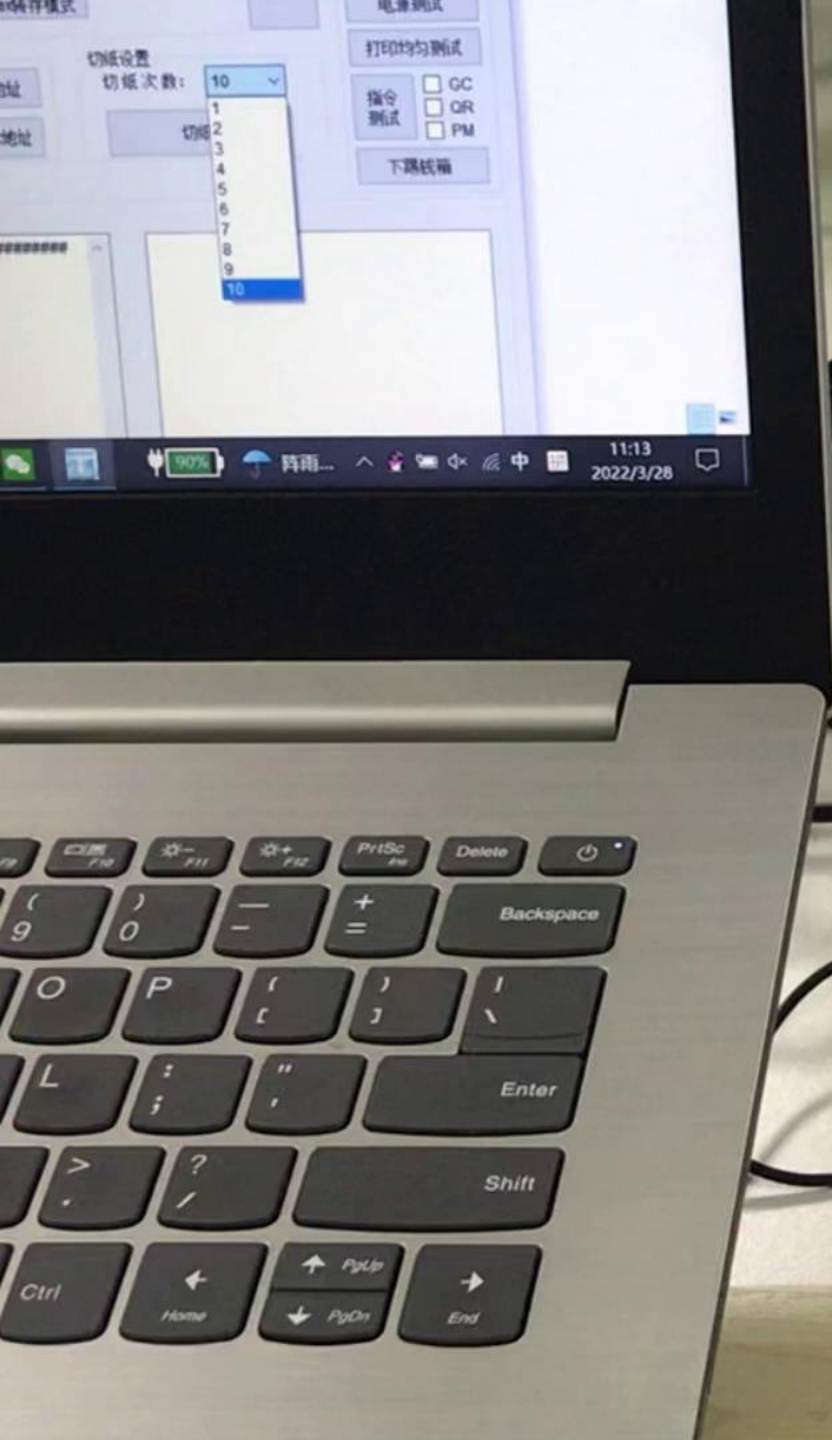
切纸设置
切纸次数: 10

电源测试
打印均匀测试
指令测试 □ GC □ QR □ PM
下调钱箱

1
2
3
4
5
6
7
8
9
10

11:13
2022/3/28
90%

FEED

Gainscha

Paper-saving, green commitment
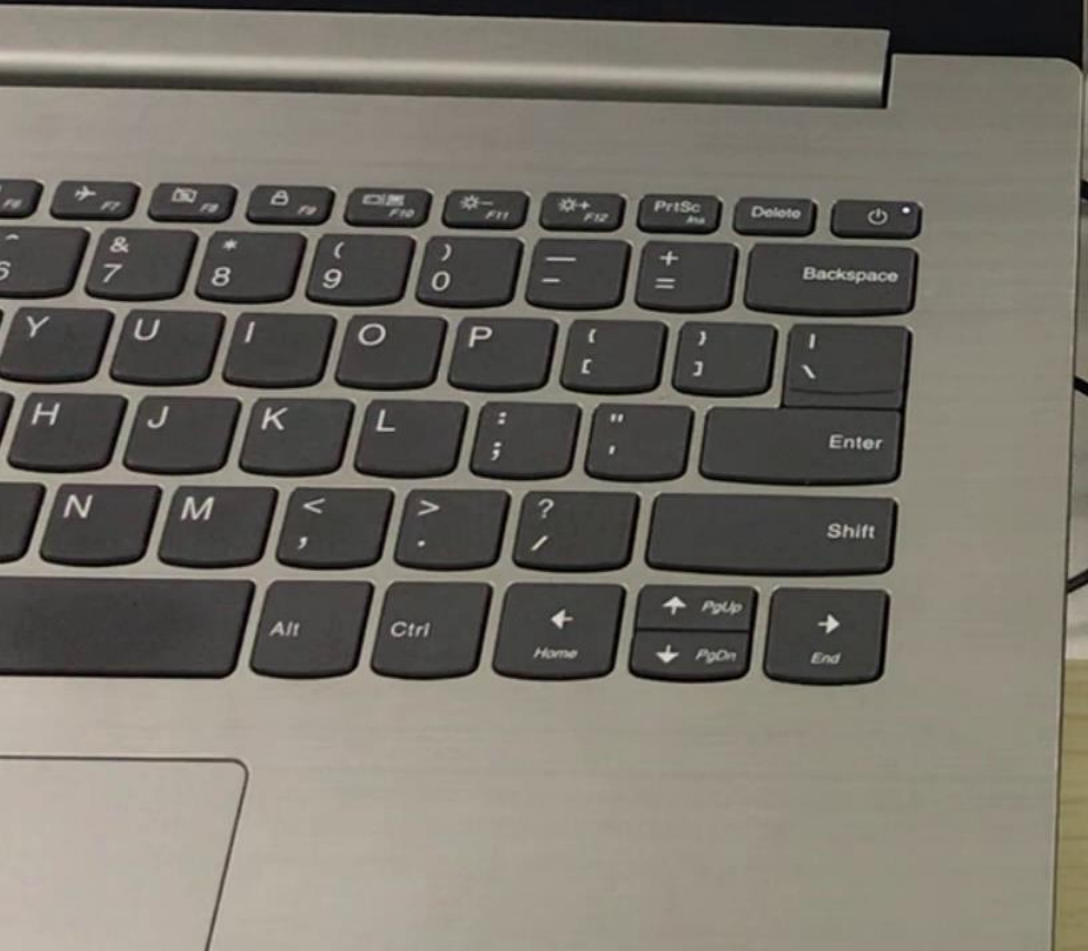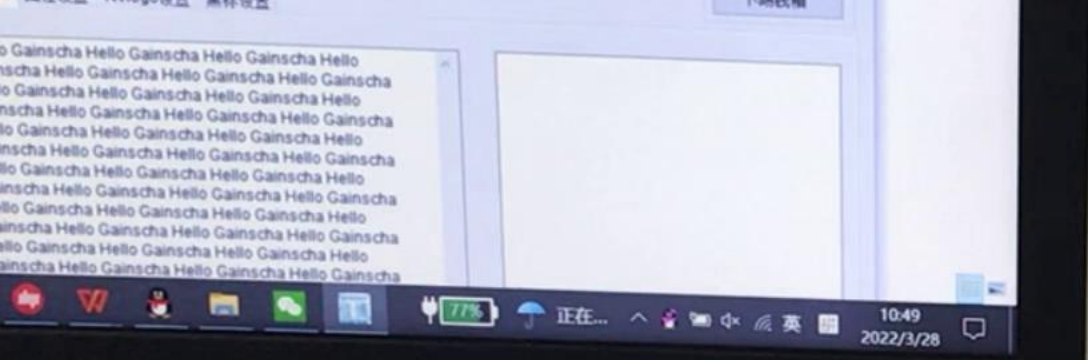
Gainscha

300DPI Print   203DPI Print

21cm   31cm

32.6%

➤ 300dpi print resolution to set new industry standard

➤ Help reduce paper usage by **30%** and support 50% more content printed compared with traditional printer

① **300DPI**

```
Barcode Type:
    UPC-A              UPC-E
    EAN(JAN)13         EAN(JAN)8
    CODE39             CODABAR
    ITF                CODE93
    CODE128            QRcode

DIP-8       Function              ON      OFF
SW-1        Select cutter         No      Yes
SW-2        Select beeper         Yes     No
SW-3        Select print density  Dark    Light
SW-4        Two-byte character code No     Yes
SW-5        Characters per line   42      48
SW-6        Select cashdrawer     Yes     No
SW-7        Select baudrate
SW-8        Select baudrate

SW-7        SW-8                  Baudrate
ON          ON                    38400
OFF         ON                    115200
ON          OFF                   9600
OFF         OFF                   19200
```
t.6cm

```
Current selection:
    Pin     1   2   3   4   5   6   7   8
    ON          *   *   *       *
    OFF     *               *       *   *
```
30% dark

```
!"#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcd
"#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcde
#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdef
$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefg
%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefgh

!"#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz
"#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{
#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|
$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}
%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
```

*** Completed ***

② **203DPI**

```
Barcode Type:
    UPC-A              UPC-E
    EAN(JAN)13         EAN(JAN)8
    CODE39             CODABAR
    ITF                CODE93
    CODE128            QRcode

DIP-8     Function                 ON    OFF
SW-1      Select cutter            No    Yes
SW-2      Select beeper            Yes   No
SW-3      Select print density     Dark  Light
SW-4      Two-byte character code  No    Yes
SW-5      Character per line       42    48
SW-6      Cutter with cash drawer  Yes   No
SW-7      Select baudrate
SW-8      Select baudrate

SW-7      SW-8                     Baudrate
ON        ON                       38400
OFF       ON                       115200
ON        OFF                      9600
OFF       OFF                      19200
```
8cm

```
!"#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOP
"#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQ
#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQR
$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRS
%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRST
```

Easy Software Integration, Binding

Gainscha

- ➢ Windows, Linux, OPOS
- ➢ EPSON ESC/POS, STAR Line/T
- ➢ Easy Windows driver installation

  through simple operation in U disk mode Application

STAR Line/T

Windows   Linux

OPOS

EPSON ESC/POS

Gainscha Utility

www.gainscha.com.tw

Gainscha

G80 Utility Clinet Beta v2.17

Communication interface

○ RS232 ○ ○ USB ○ ○ Ethernet ○

☑ RS232
☑ USB Printing Device
☑ Ethernet

115200

Interfaces Test

Others

Language： English

Restart Printer

Data Transfer | Parameter Setting | NV Logo | Printer Statistics | Firmware Upgrade

Only download checked parameters to printer.

Printer Property Settings

Operations For All Parameters

Select | Clear | Load | Set

Code Page

0:PC437 | SetCodePage | Print Code Page ☑

DIP Switch ☑

Communication Parameter Setting

Set IP ☑
Set Gateway ☑
Set Mac Addr. ☑
Disconnect time ☑
Connections ☑
Net Speed ☑
DHCP ☑
USB Mode ☑
USB Port ☑

Set Language ☑ | Density ☑
FontB ☑ | Reprint PaperOut ☑
Customize Font ☑ | Paper Width ☑
Feed Direction ☑ | AutoCut HeadClose ☑
Motor Speed ☑ | Vertical Offset ☑
Motor Acce. ☑ | Mac Display ☑
Speed ☑ | QRCode ☑
Density Mode ☑ | PrintTest With Logo ☑

Software DIP Setting

☐ Cutter   Enable
☐ Beeper   Disable
☐ Density   Normal
☐ Chinese Prohibited   No
☐ 48/42 Characters   48
☐ Drawer   Disable

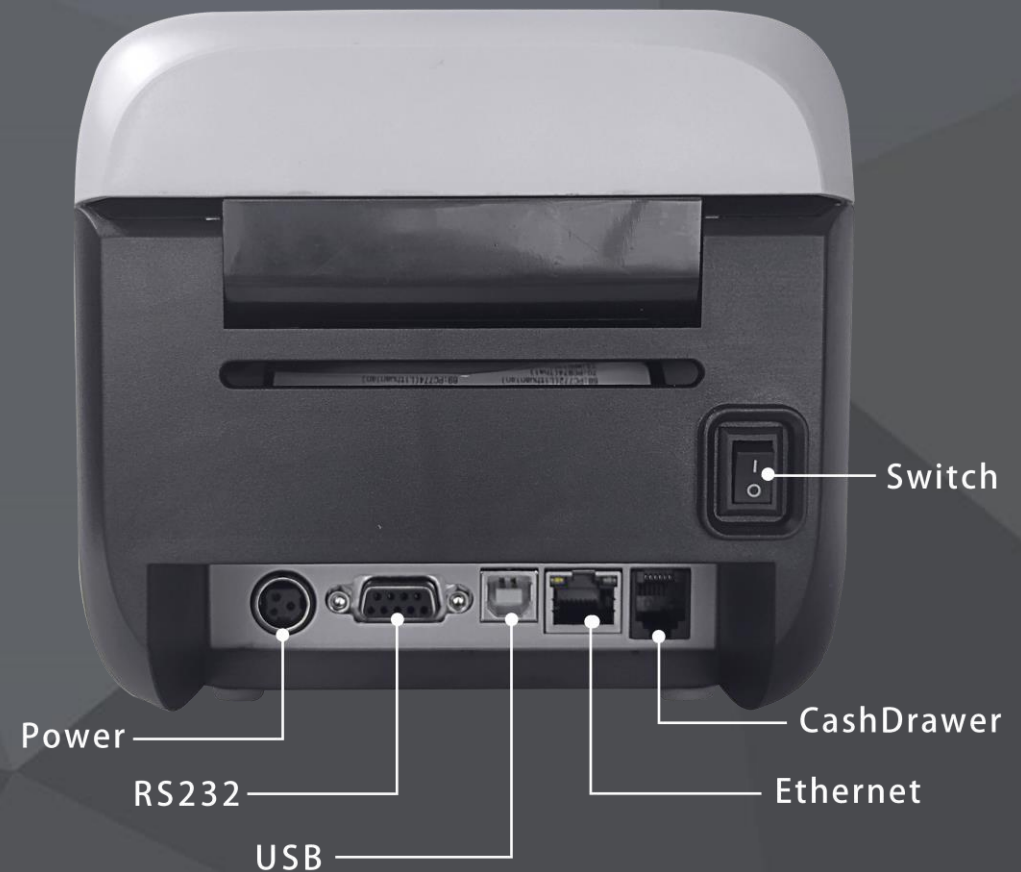**Baud Rate**

Set DIP

Multi-Connection and Printing Simultaneously

Gainscha

➢ Built-in USB, RS232, Ethernet

 standard communication ports

 Handle multi-tasks at the same time, no data mix

➢ Support extended function, firmware upgrade

Switch

Power

RS232

USB

CashDrawer

Ethernet

Gainscha

Premium
New Generation
Receipt Printer
GA-F3300

Premium POS Printer Family
Free Sample for trial

GA-S300   GA-F3300

Gainscha
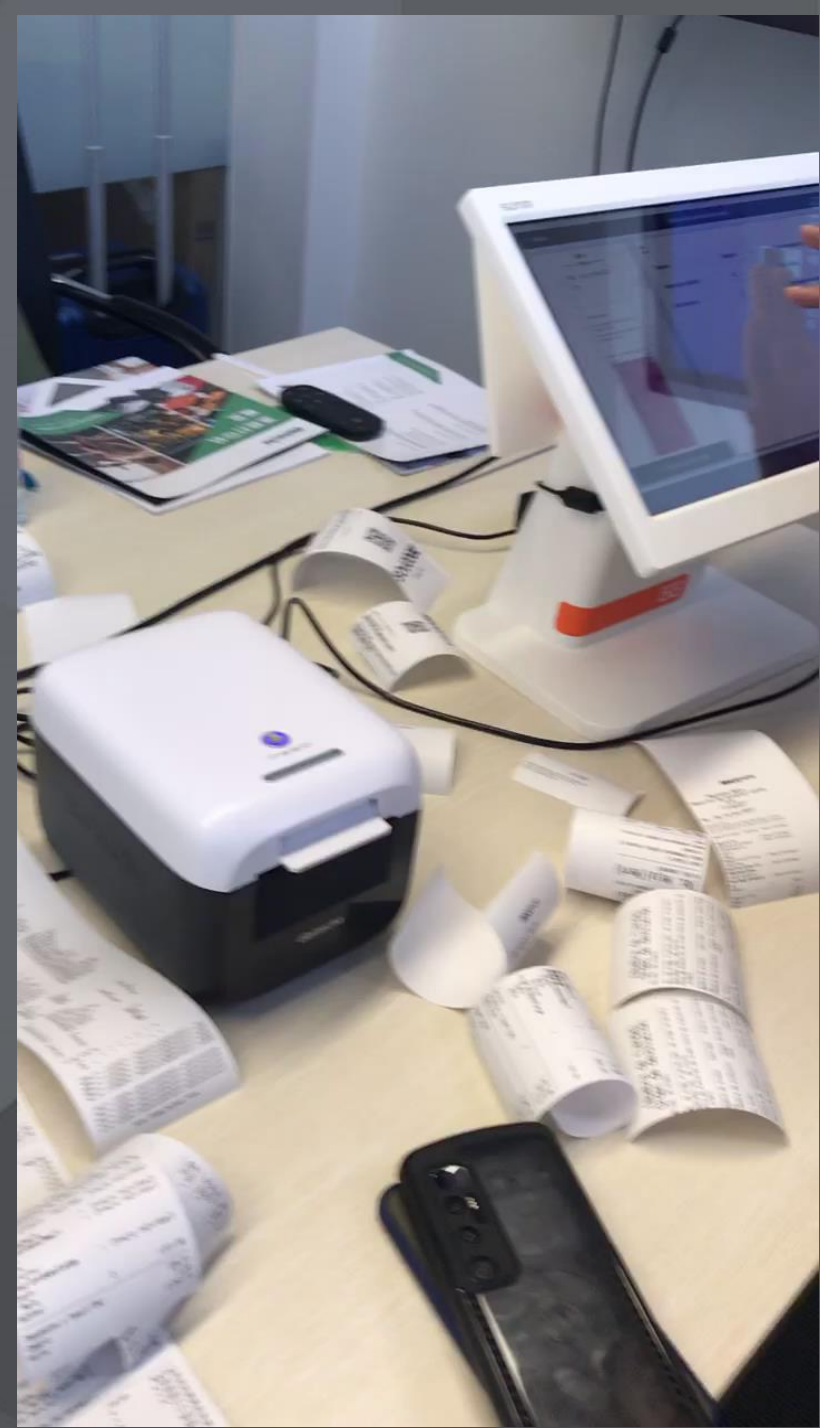
Thank you!
See you next time

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www.gainscha.com.tw