Xiamen Goodcom Technogoly Co., Ltd.

Net Printer

Model No. GT5000W

Brief introduction

GT5000W is a Network printer, which connects with the server via network (LAN, Wifi, 3G/GPRS) , polling the data of server and print out the corresponding receipt.
It has been applied to various applications, e.g. Food ordering/delivery/pickup, bill payment, hotel, taxi, parking, lottery, bus tickets, mobile payment (deposit & withdraw), mobile recharge/airtime topup, online shopping. Flower shop, etc.

Now we have cooperated with many customers from Europe,United States, Canada,Mexico,Brazil,Argentina,South Africa, Turkey,Russia,India, Pakistan, Australia,Malaysia, Pakistan, South Korea, Japan, and mainland China with specific project.
This device supports Multilanguage: English, Spanish, Danish, Norwegian, Swedish, German, Italian, Portuguese, Russian, Azerbaidzhan,etc.

	Items	Technology standard
Hardware/ software /Mechanical	CPU	Industrial ARM9 chip
	Memory	256M FLASH,64M SDRAM
	Display	128*64 pixels
	Keyboard	24keys
	OS	Linux
	Connectivity	LAN, WIFI (optional), 3G/GPRS（optional）
	USB interface	2 Host USB port
	Extensible equipment	Code keyboard, USB keyboard, scanning reader, magcard reader, ICF/RFID
	Battery	1100mAh Li-Polymer battery, supports printing by battery supplied.
	Dimensions	200mm*80mm*65mm
	Weight	≈0.8kg
Power supply	AC input voltage	90V~250V AC
	Power adapter output	DC 12V/2A
Application environment	Operating temperature	-10℃～40℃
	Relative humidity	10%~95%
	Atmospheric pressure	86~106kPa
Micro Printer	Printing method	Thermal-line dot method
	Paper	Thermal roll paper (standard) 57*50m
	Effective Printing area	48mm
	Speed	Maximum 70mm/sec(384 dot line/2.5ms)
	Printing resolutions	8 dots/mm
	Character	12*24dots
	Number of columns	32columns/line
	Printing head life	Pulse resistance:100 million pulses/dot (under our standard conditions);

		Abrasion resistance: paper traveling distance 50km (print ratio:25% or less)

Key features:

1)128*64 LCD Display, 24 keys, menu operation interface, easy operation

2) Support Wi-Fi connectity (optional)

3) Support 3G/ GPRS (optional)

4) Can be customized to support SMS/USSD (optional)

5) Support **REMOTELY** upgrading firmware

6) Convenient in downloading the firmware parameters by web page.

7)Platen removal mechanism, easy loading paper and maintenance

8)Standalone device, no need to connect to PC

9) Paper: Thermal paper roll, 58mm / 2inch wide

10) Effective printing area: 48mm

11)Character: 12*24 dots

12) Number of columns: 32 columns/line

13)Printing Head Life: Paper traveling distance 50km

Applications:

1) Restaurant/Online Food Ordering/Coffee Shop/Bagel Stalls: receive order either directly from the a website dispatch

2) Online shop

3) Banking Transactions(Mobile Payment, Mobile ATM, etc.)

4) Hotel

5) Flower Shop

6) Football Lottery/Betting

7) Airtime Top-up:

8) Taxi Cab Receipts/Delivery Drivers

9) Stock Inventory/ Asset Tracking

10) Bill Payment(Electricity/Water/Gas,Internet/Broadband,Insurance,Charity,etc.)

11) Ticket Printing (Bus ticket,Carpark Tickets,Airline ticket,Movie Tiket,etc.)

12) Medical Test Results printing

13) Taxis/cab firms/delivery drivers to receive instructions on new pickups/deliveries

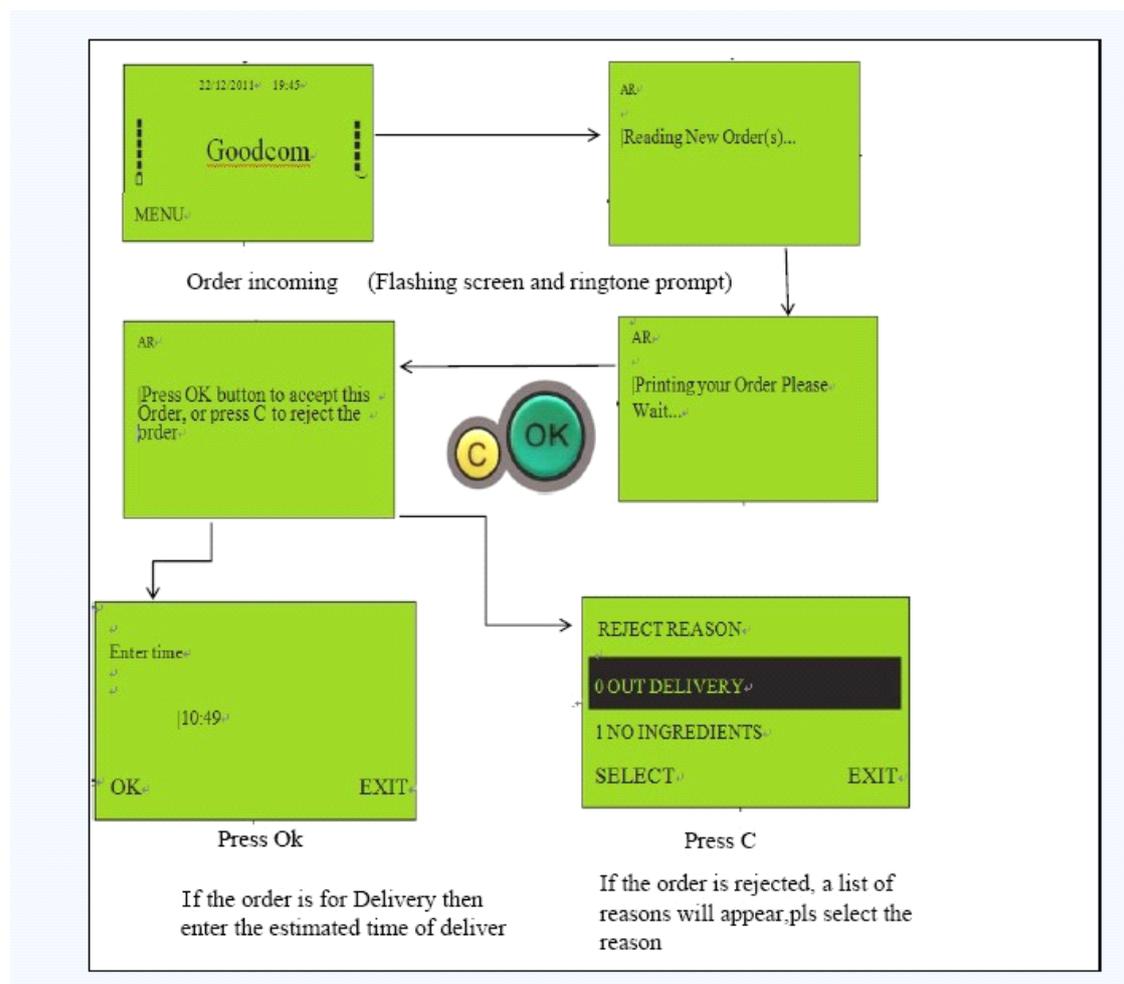14) Any other situation where messages need to be conveyed to a remote party

communication:

It requires that you have your own website platform, including the IP, port, filepath, callback URL.

Setting some parameters (e.g. ip addr, port, filepath, callback url.) in printer, then printer will communicate with sever.To identify each device from sever, u also have to set some other parameters, such as: RES ID, login web username, login web password, etc.

As per the setting auto check interval, the printer will query the sever at regular time(according to the setting in that parameter). If sever gets order, the server will response printer to download it. When the order comes, the ringtone prompts, and order can automatically be printed out. The printer will then ask the user to confirm/reject the order., After that, the terminal wil send back the confirmation of the order via network connection to the website server in order to update the website database with the order status.
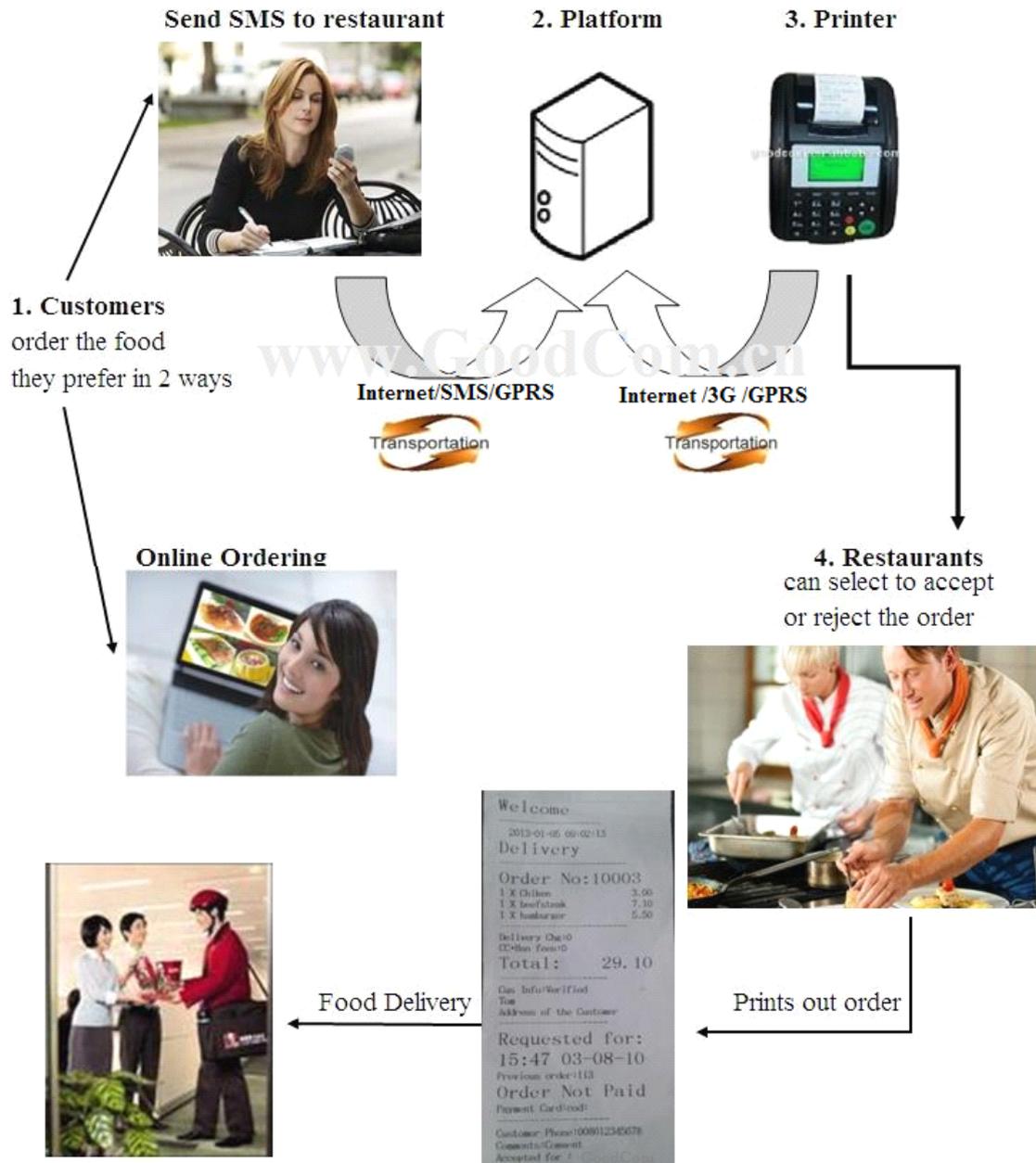
Printer working instruction: General version:

Solutions for GT5000W:

For your information, follows are two of the solutions for this terminal.
BUT the applications of this device is limitless.

1) For Food Ordering / pickup

2) For Airtime Top-up/ Mobile Recharge

Customer
wants to buy airtime

Agent
Enters the clients Cell phone number into terminal
Then enters the Amount to recharge.

Net Printer Terminal
Send the info of Clients' cell Number and Amount to the main server.

Net Printer Terminal
Prints Voucher

Server
Receives Request from Terminal and generate voucher code
Sends a confirmation back to terminal with Code and receipt no.

15:47 03-08-10
Previous order:113
Order Not Paid
Payment Card(mds)

Customer Phone:008612345678
Comments:Caments
Accepted for