



PARTIZAN PAR-QM11 Desktop QR-Code Reader Instruction Manual

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PARTIZAN PAR-QM11 Desktop QR-Code Reader



INSTRUCTIONS

1. Double click on



enter QR code Reader parameter setting page,

The screenshot shows the 'Parameter setting' window with the following sections and values:

- Search device** and **Get current parameter** buttons are at the top left.
- Network parameter:**
 - IP address: 192 . 168 . 0 . 1
 - Subnet mask: 255 . 255 . 255 . 0
 - network gate: 192 . 168 . 0 . 1
 - DNS 1: 114 . 114 . 114 . 114
 - DNS 2: 8 . 8 . 8 . 8
 - Network mode: Fixed IP
 - server address: www.baidu.com
 - Server port: 80
 - HTTP server: PHP
- Format parameter settings:**
 - Output format selection: USB keyboard
 - card number input format: 6H
 - HID format parameter Enter: Enter
 - Line feed: No line feed
 - Serial parameter baud rate: 9600
 - Data bits: 8
 - Stop bit: 1
 - Parity check: NONE
 - QR code serial output format: ASCII
- External parameter settings:**
 - Reset settings: 12 hours
 - Working mode: Common mode
 - homi: Close
 - Sweeping light: Turn off
- Bar code QR code setting:**
 - prefix and suffix input format: ASCII
 - prefix: (empty)
 - Suffix: (empty)
- Card Prefix suffix format:**
 - prefix and suffix input format: ASCII
 - Serial output format: ASCII
 - prefix: (empty)
 - Suffix: (empty)
- Wu timing definition:**
 - Low pulse: 400
 - High pulse: 2000
- QR code parameter setting:**
 - Card number format: 8H10D
 - Number of times: Number1
 - Data encryption: No-ench
 - Network protocol: HTTP
 - NTP address: (empty)
 - Alternate address: (empty)
 - Working mode: Reader
 - Qr code fetch bit output: 0

At the bottom, there are two status bars: "The UDP server / client is ready" and "The command port:24680 broadcast port:24582."

2. Use a mini-USB data cable to connect the QR code reader to PC, fill in light on, buzzer rings, QR code reader start done, then use the internet cable to connect the QR code Reader to PC.
3. QR code Reader default fixed IP is 192.168.1.99, client PC manual setting the same network segment with the QR code Reader, follow the operation as below Picture, can get the QR code reader parameter via the software

The screenshot shows a 'Parameter setting' window with a sidebar on the left containing a search bar and a list of devices, with '78BA67AE' selected. The main area is divided into several sections:

- Network parameter:** IP address (192.168.1.99), Subnet mask (255.255.255.0), network gate (192.168.1.1), DNS 1 (114.114.114.114), DNS 2 (8.8.8.8), Network mode (Fixed IP), server address (ipc.fondvision.com), Server port (80), HTTP server (PHP), and a 'Set up' button.
- Format parameter settings:** Output format selection (USB keyboard), card number input format (6H), HID format parameter (Enter), Line feed (No line feed), Serial parameter baud rate (9600), Data bits (8), Stop bit (1), Parity check (NONE), QR code serial output format (ASCII), and 'Set up' buttons for each.
- External parameter settings:** Reset settings (12 hours), Working mode (Common mode), hom (Close), Sweeping light (turn on), and 'Set up' buttons.
- Bar code QR code setting:** prefix and suffix input format (ASCII), prefix, Suffix, and 'Set up' buttons.
- Card Prefix suffix format:** prefix and suffix input format (ASCII), Serial output format (ASCII), prefix, Suffix, and 'Set up' buttons.
- Wig timing definition:** Low pulse (400), High pulse (2000), and 'Set up' button.
- QR code parameter setting:** Card number format (BH10D), Number of times (Number1), Data encryption (No-ench), Network protocol (HTTP), NTP address, Alternate address, Working mode (Reader), and Qr code fetch bit output (0). 'Set up' buttons are present for NTP, Alternate, and Working mode.

At the bottom, a status bar shows 'Receive parameter successful' and a hex data string: 58 58 58 58 00 00 00 00 1f 00 00 00 d0 02 00 00 a9 00 00 00 00 63 01 a8 c0 00 ff ff ff 01 01 a8 c0.

Function parameter specification:

Network parameter

Mainly include network parameter of the QR code Reader, configure relevant parameter, click setting can done setting.

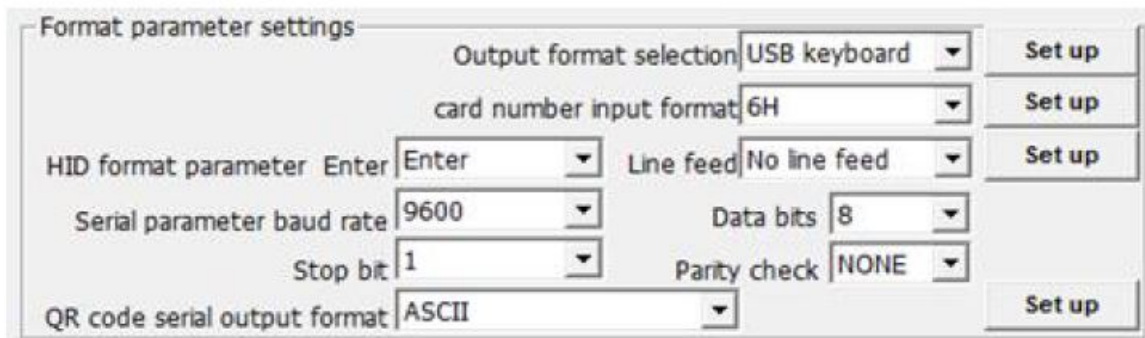
This close-up shows the 'Network parameter' section with the following fields:

- IP address: 192.168.1.99
- Subnet mask: 255.255.255.0
- network gate: 192.168.1.1
- DNS 1: 114.114.114.114
- DNS 2: 8.8.8.8
- Network mode: Fixed IP (dropdown)
- server address: ipc.fondvision.com
- Server port: 80
- HTTP server: PHP (dropdown)
- Set up button

Internet mode: default fixed IP:192.168.1.99 mode, can select auto obtain mode

- HTTP address HTTP output mode need use domain name address
- HTTP sever port HTTPoutput mode need use sever port
- Docking services Voice HTTP output mode sever docking interface language PHP JSP C# ASP option

Format parameter setting



Format parameter settings

Output format selection	USB keyboard	Set up
card number input format	6H	Set up
HID format parameter Enter	Enter	Set up
Line feed	No line feed	Set up
Serial parameter baud rate	9600	
Data bits	8	
Stop bit	1	
Parity check	NONE	
QR code serial output format	ASCII	Set up

- output format selection USB Virtual keyboard USB virtual serial port HTTP MQTT RS232 WG26 WG34 RS485 access control system output(not enabled) TCP UDP functions
- card number output format 6H 8H 6H10D 8H10D 2H3D+4H5D option this card number format setting is invalid for QR Code
- HID format parameter data output if send carriage return If send line feed this parameter setting is invalid for USB virtual serials port, carriage return only valid for USB virtual keyboard, linefeed only valid for RS232
- parameter can adjust correspond parameter as you need, this parameter setting is invalid for USB virtual serial port, only valid for RS485, RS232
- QR code serial port output format DEC HEX DEC Reverse Hex Reverse ASCII option this parameter only valid for RS485, RS232“RS485 RS232” Hex Hex Reverse output format is Hex card number, total bit is odd, the output is ASCII Even number, the output is HEX card number

External parameter

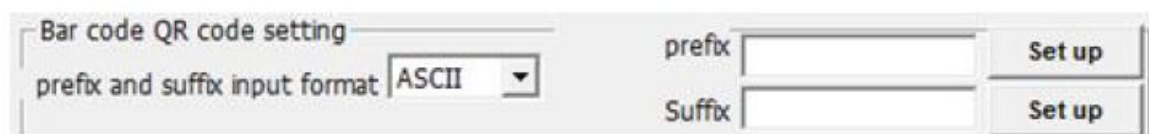


External parameter settings

Reset settings	12 hours	Set up	Working mode	Common mode	Set up
horn	Close	Set up	Sweeping light	turn on	Set up

- rest setting 0 for not reset 12hours interval 24 hours interval
- working mode common mode, single-mode, interval mode Common mode can read QR code constantly
- **Single mode** the same QR code can not reading constantly
- **Interval mode** reading the same QR code need waiting 15 seconds.
- horn not enabled
- scan fill-in light turn on and off for camera fill-in light

Bar code, QR code setting



Bar code QR code setting

prefix and suffix input format	ASCII	Set up
prefix		Set up
Suffix		Set up

setting QR code prefix and suffix, add the corresponding prefix and suffix to QR code
 prefix and suffix input format ASCII HEX option setting the prefix and suffix format output

Card number prefix suffix format



Card Prefix suffix format

prefix and suffix input format: ASCII

Serial output format: ASCII

prefix:

Suffix:

Set up

setting prefix and suffix, add the corresponding prefix and suffix to card number (this parameter only valid for RS485 RS232)

- prefix and suffix input format ASCII HEX option setting the prefix and suffix format output
- serial port output format ASCII HEX option setting the prefix and suffix format output

WG timing sequence definition



WG timing definition

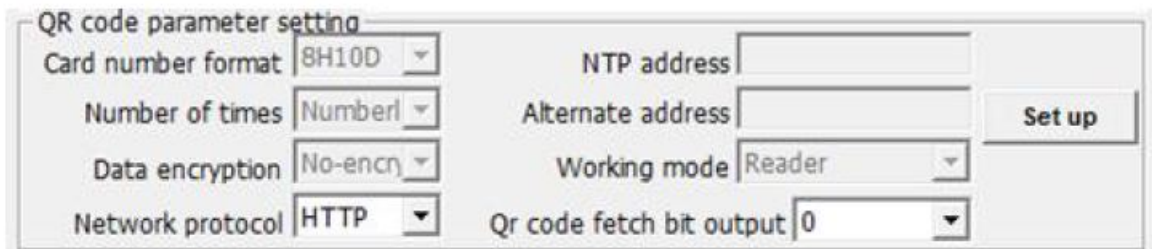
Low pulse: 400

High pulse: 2000

Set up

setting the Wiegand output high-low pulse time period, setting the timing sequence according to the actual controller.

QR code parameter setting



QR code parameter setting

Card number format: 8H10D

Number of times: Number1

Data encryption: No-encry

Network protocol: HTTP

NTP address:

Alternate address:

Working mode: Reader

Qr code fetch bit output: 0

Set up

card number format 8H10D Hex 2H3D+4H5D option default is 8H10D this parameter only valid for WG26 WG34 other function parameter not enabled

Technical support:

E-mail: support@partizan.global

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Chat: +42 077 673 78 89 (Viber, Telegram, WhatsApp)



Technical support working time:

<https://partizan.global/support/technical-support>

Partizan software:

<https://apps.partizan.global/>

Documents / Resources

	PARTIZAN PAR-QM11 Desktop QR-Code Reader [pdf] Instruction Manual PAR-QM11, Desktop QR-Code Reader, PAR-QM11 Desktop QR-Code Reader
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References

-  [Partizan Software](#)
-  [Technical support](#)