QPTS-B2209.3.19.CWE001.200825

Release Notes

Zhejiang Uniview Technologies Co., Ltd.

Keywords: release introduction, restrictions and precautions, important updates, version installation and upgrade guide

Abstract: This document describes the release reason, restrictions, known defects, and problems solved of the version.

Abbreviations

Abbreviation	Full Spelling
FTP	File Transfer Protocol
IPC	IP Camera

Contents

1 Version Info

1.1 Versions and Release Reasons

Table 1-1 Versions and Release Reasons

Customer Version Number	Basic Version Number	Date	Release Reason
QPTS-B2209.3.19.CWE001.200825	Initial Release	2020-08-27	For production and technical support personnel、Limited release

1.2 Version Mapping

Table 1-2 Mapping Table

Products & Models	Customer Version Number	Historical Mapping	Remarks
Face recognition access control terminal series: OET-213H	QPTS-B2209.3.19.CWE001.200825		None
EZStation	B1130.3.6.0.L12.200730		None
EZAccess	B1123.1.3.0 (Released on September 10)		None

2 Version Change Description

2.1 Version Updates

QPTS-B2209.3.19.CWE001.200825

Service	Description
Optimization hints	1、 All overseas version packages are integrated into five version packages； 2、 Add customized upgrade package 3、 Support English, French, Italian, German, European Spanish, European

	Portuguese voice and display

3 Version Precautions

3.1 Precautions

1. This version involves multiple default configuration changes. Upgrading from a lower version to this version requires restoring the default configuration.

2. When the firmware of temperature module upgrade failed, you can repair it in the system-maintenance interface.

3. The supporting software version of EZACESS will be released on September 10th

4 Version Installation and Upgrade Guide

4.1 Upgrade Overview

Table 1 Version File Composition

Compressed Upgrade Package	File	File Description
QPTS-B2209.X.XX.XXXXXX.zip	bootlogo.bin	Startup logo file
	uimage.bin	Kernel + root file system image
	program.bin	Application software
	VERSION_uboot	Version information containing u-boot
	u-boot.bin	U-boot image
	matchtable.csv	Version information configuration table
	VERSION	Version information
	verinfo.ver	Customer version information

I.   Version Upgrade Modes

Currently, a version can be upgraded by using the webpage or Telnet.

⚠️ CAUTION!

1.   When upgrade on the webpage fails, Telnet can be used.

2.   For upgrade using Telnet, the FTP software needs to be used. For details of the software, see section 4.3.

3.   Upgrade through WEB/Telnet involves uimage.bin, program.bin, and VERSION.

II.   Preparations for Upgrade

1. Decompress the version file (QPTS-B2209.X.XX.XXXXXX.zip) to the same directory as the version file. The figure

below shows the content of the directory after the decompression.

verinfo.ver	1 KB	1 KB	VER 文件	2020-04-30 21:09:56
u-boot.bin	287.56 KB	287.56 KB	BIN 文件	2020-04-30 21:22:47
bootlogo.bin	238.31 KB	238.31 KB	BIN 文件	2020-04-30 21:52:55
matchtable.csv	1 KB	1 KB	Microsoft Excel ...	2020-04-30 21:55:02
uimage.bin	12 MB	12 MB	BIN 文件	2020-04-30 21:55:08
program.bin	230 MB	230 MB	BIN 文件	2020-04-30 21:55:08
VERSION	1 KB	1 KB	文件	2020-04-30 21:55:09
VERSION_uboot	1 KB	1 KB	文件	2020-04-30 21:55:09

2. For upgrade on the webpage, select the compressed version package. For upgrade through Telnet, set the FTP

server path to the folder of the decompressed version installation package.

4.2 Software Upgrade on the Webpage

1. Log on to the webpage as the admin user (default password: 123456).

2. Choose **System** > **Maintenance**.

3. Click the **Browse** button on the **Software Upgrade** module, select the desired version file package
(QPTS-B2209.3.15.200430.zip) in the displayed file loading window, and click **OK** to return to the software
upgrade page.

4. After the **Upgrade** button becomes available, click it to start upgrade. During the upgrade, other operations are unavailable on the page.

5. After successful upgrade, the system displays "Upgrade succeeded. Please log in again after restart."

4.3 Upgrade Using Telnet

⚠ CAUTION!

1. If upgrade on the webpage is available, this mode is not recommended.
2. For upgrade through Telnet, FTP needs to be installed on the PC.

FTP Introduction

The File Transfer Protocol (FTP) is used for file transfer on the Internet. The FTP server software provides storage space on the Internet and supplies services in FTP. The FTP client software downloads files from or uploads files to an FTP server in FTP.

The PC needs to be installed with FTP server.

Connect the device LAN port and the PC by using a crossover Ethernet cable. Start the FTP program on the PC as the server, enable anonymous user login, and set the FTP server path to the directory of the version file.

⚠ CAUTION!

1. The FTP server needs to be purchased and installed by the customer, and the software is not provided with the device.

4.3.1 Network Topology for Upgrade Using Telnet
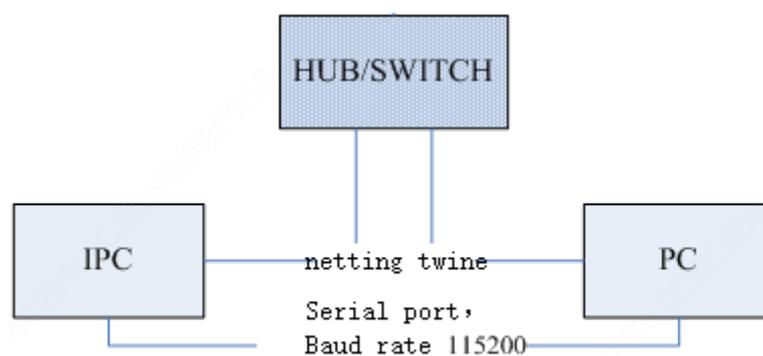
As shown in the figure above, the version file is saved on the PC that can provide FTP services, and the PC and the device are connected on the network.

4.3.2 Procedure for Upgrade Using Telnet

1. Set the FTP server on the PC, and confirm that the network communication between the PC and the device to be upgraded is normal. (In this section, the device IP address is 192.168.0.13, and the PC IP address can be set to 192.168.0.5.)

2. Log in to the device using Telnet (username: root; password: 123456).

3. Perform upgrade:

   user@/root>: update 192.168.0.5 all -f

4. After the upgrade, the device automatically restarts. Do not perform any operation during this process to complete the upgrade.

4.4 Troubleshooting

Power failure during the upgrade or startup failure after the upgrade

1. If you can connect to the device through Telnet or the serial port, perform upgrade again.

2. If the failure persists after the upgrade, seek help from the sales or service personnel.

3. If you cannot connect to the device through Telnet or the serial port, seek help from the sales or service personnel.