

Product name	Confidentiality level
E3372h-153	CONFIDENTIAL
Product version	Total 8 pages
V15.0	

HUAWEI E3372h TCPU-22.323.03.00.00

Release Notes V15.0

Prepared by	E3372h Team	Date	2017/03/16
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Huawei Technologies Co., Ltd.



Revision Record

Date	Revision version	FW-WebUI/HiLink Version	Change Description	Author
2014-9-30	1.0	FW 22.180.03.00.00	First version	Tanzhengbin
2014-10-11	2.0	FW 22.180.05.00.00	Second version	Tanzhengbin
2014-11-11	3.0	FW 22.180.09.00.00	Third version	Tanzhengbin
2014-12-18	4.0	FW 22.200.01.00.00	Fourth version	Tanzhengbin
2014-12-28	5.0	FW 22.200.03.00.00	Fifth version	Tanzhengbin
2015-1-22	6.0	FW 22.200.05.00.00	Sixth version	Tanzhengbin
2015-4-8	7.0	FW 22.200.07.00.00	Seventh version	Huwuming
2015-4-18	8.0	FW 22.200.09.00.00	Eighth version	Huwuming
2015-6-19	9.0	FW 22.200.13.00.00	nineth version	Liuhuan
2015-8-29	10.0	FW 22.200.15.00.00	MR version	Liuhuan
2015-11-24	11.0	FW 22.315.01.00.00	MR version	Liuhuan
2016-4-13	12.0	FW 22.317.01.00.00	MR version	Liuhuan
2016-10-31	13.0	FW 22.321.01.00.00	MR version	Liuhuan
2016-12-26	14.0	FW22.323.01.00.00	MR version	Liuhuan
2017-3-16	15.0	FW22.323.03.00.00	MR version	Liuhuan

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Abbreviations	Description

1 Main Features

The E3372h supports the following standards:

- LTE cat4 data service up to 150Mbit/s (Downlink) and 50Mbit/s(Uplink)
- DC-HSPA+ data service up to 43.2 Mbit/s
- HSPA+ data service up to 21.6 Mbit/s
- HSDPA packet data service of up to 14.4 Mbit/s
- HSUPA data service up to 5.76 Mbit/s
- WCDMA PS domain data service of up to 384 Kbit/s
- Equalizer and receive diversity
- microSD Card Slot (Up to 32G)
- Data and SMS Service
- Plug and play
- Standard USB interface
- CSFB

2 Hardware

2.1 Version Description

Hardware Version:	CL2E3372HM Ver.A
Platform & Chipset:	Balong Hi6921 V7R11M,

2.2 Hardware Specifications

Item	Specifications
Hardware Version	<ul style="list-style-type: none">● CL2E3372HM
Technical standard	<ul style="list-style-type: none">● LTE 3GPP R9● HSPA+/UMTS: 3GPP R99/R5/R6/R7/R8● GSM/GPRS/EDGE: 3GPP R99
External interfaces	USB: Type A with standard USB 2.0 High speed interface
	LED: indicating the status of the Data Card
	SD card: standard TF card interface
	SIM/USIM card: standard 6-pin SIM card interface



Item	Specifications
	RF interface: external RF interface
Maximum power consumption	≤ 3.5 W
Power supply	5V
Dimensions (D × W × H)	About 88mm(D) × 28mm(W) × 11.5mm (H)
Weight	≤ 25 g
Temperature	<ul style="list-style-type: none">Operating: -10°C to $+40^{\circ}\text{C}$Storage: -20°C to $+70^{\circ}\text{C}$
Humidity	5% to 95%
Base Information	<ul style="list-style-type: none">Plug and play (PnP)
	<ul style="list-style-type: none">Standard USB 2.0 High Speed interface, auto installation, convenient for use
Note: 3GPP = The 3rd Generation Partnership Project TS = Technical Specification LED = Light-Emitting Diode SIM = Subscriber Identity Module USIM = UMTS Subscriber Identity Module	

2.3 Improvements in the Previous Version

Index	Case ID	Issue Description
Hardware Version		CL2E3372HM Ver.A
Previous Hardware Version		NA
NA		

2.4 Known Limitations and Issues

Index	Case ID	Issue Description
NA		NA

3 Firmware

3.1 Version Description

Firmware Version:	22.323.03.00.00
Baseline information	Hi6921 V7R11M



3.2 Firmware Specifications

Item	Specifications

3.3 Improvement in the Previous Version

Index	Case ID	Issue Description
Firmware Version		22.323.03.00.00
Previous Version	Firmware Version	22.323.01.00.00

3.4 Known Limitations and Issues

Index	Case ID	Issue Description
1	Unrealized Features	NA
2		
3		

4 WebUI/HiLink

4.1 Version Description

WebUI/HiLink Version: 17.100.17.02.03

4.2 WebUI/HiLink Specifications

Item	Specifications

4.3 Improvement in the Previous Version

Index	Case ID	Issue Description
WebUI Version		17.100.17.02.03
Previous Version	WebUI Version	17.100.15.03.03
1	New Features	
2		



4.4 Known Limitations and Issues

Index	Case ID	Issue Description
1	Unrealized Features	
2		
3		

5 Software Vulnerabilities Fixes

Software/Module name	Version	CVE ID	Vulnerability Description	Solution
Linux kernel	Linux kernel 3.14.1	CVE-2014-2851	【 P711s 】 CVE-2014-2851 , CVE-2013-1763 , CVE-2014-4943 漏洞 合入	DTS2015021307041
Linux Kernel	Linux kernel 3.7.10	CVE-2013-1763	【 P711s 】 CVE-2014-2851 , CVE-2013-1763 , CVE-2014-4943 漏洞 合入	DTS2015021307041
Linux kernel	Linux kernel 3.15.6	CVE-2014-4943	【 P711s 】 CVE-2014-2851 , CVE-2013-1763 , CVE-2014-4943 漏洞 合入	DTS2015021307041
Ipv4	NA	ANDROID-20770158	【 Android 补丁 】 ANDROID-20770158 : i pv4: Missing sk_nulls_node_init() in ping_unhash()	在 ping_unhash() 中缺少 sk_nulls_node_init ()。
linux kernel	Linux kernel 3.4.5	CVE-2015-1805	【安全问题】linux kernel 漏洞 CVE-2015-1805 需要合入	DTS2016031808763
linux kernel	Linux kernel 3.4.5	CVE-2016-5195	【安全漏洞_必现】linux内核 Dirty COW(脏牛漏洞) 排查需合入, CVE 编号 CVE-2016-5195。	DTS2016103100244
linux kernel	Linux kernel 3.4.5	CVE-2016-7042 CVE-2017-0403	【安全】谷歌12#补丁发布, 需要产品分析涉及项并合入。 SLA时间2017.1.5	DTS2016120708403
linux kernel	Linux kernel 3.4.5	CVE-2017-0427 CVE-2016-10044	【安全】【v711共性问题】 【 21.323.03.00.00_操作系统与防病毒_必现】谷歌2017-4#补丁发布, 需要产品分析涉及项并合入。 SLA时间2017.4.7	DTS2017030906738
linux kernel	Linux kernel 3.4.5	CVE-2014-2706 CVE-2016	【安全】谷歌2017-2#补丁发布, 需要产品分析涉及项并合入。 SLA时间	DTS2017011208394



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6 Accessory Product from other Vendor

Version Description

Accessory Product Version:

6.1 Known Limitations and Issues

7 Others

8 Reference