



Intel[®] Ethernet Connection I219

Windows 19H1 Bug Fix Production

Version Software Release – 12.18.9.23

Driver Release Note
May 2020

Intel Confidential

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Intended Audience

The intended audience for this is OEM/ODM software developers, test and validation engineers, and system integrators.

Customer Support

For technical support, including answers to questions not addressed in this product, visit the technical support forum at <https://premiersupport.intel.com/IPS/home/home.jsp>.

NOTE: If your distributor provides technical support for this product, please contact them for support rather than Intel.

1. Introduction

1.1 Scope of Document

This document provides information about release components included in Intel® Ethernet Connection I219 driver release. Additionally, this document contains information about changes relevant for these driver releases.

1.2 Acronyms and Terms

Term	Description
BIOS	Basic Input Output System
CRB	Intel® Customer Reference Board
FW	Firmware
GbE	Gigabit Ethernet
LAN	Local Area Network
MAC	Media Access Control
PCH	Platform Control Hub
WMI	Windows* Management Instrumentation
WSI	Web Services Interoperability Organization
WHL	Whiskey
UWD	Universal Windows Driver

2. Release Kit details

This document covers Intel® Ethernet Connection I219 driver release kit for all the supported platforms.

2.1 Intel® Ethernet Connection I219 Bug Fix Release 12.18.9.23_Win10_x64

- This Kit support all Intel® Ethernet Connection I219 platforms
- This Kit provides Windows 10 RS5/ 19H1/ 20H1 WHQL driver

Kit contains the following main components:

Component	Version
Windows 10 20H1 & 19H1 & RS5 WHQL drier	12.18.9.23

3. Fixed Issues

3.1 Closed – Windows LAN Driver

Issues #	Description	Fixed in Windows Driver Version
1307496454	SW/HW Drips/SLP_S0 blocked on OS HDD SKU with Ethernet cable connected	12.18.9.23
1307475134	System auto-wakes from S5 if "Wake on LAN" is set to "Forced" in Device Manager Ethernet properties (Cable Dis)	12.18.9.22
1307248752	[CML-U6+2-V1][4STAR][CORP][19H2][CS][HLK]:- Modern Standby Basic Requirement Test on AC-DC power Source tests are failing , Due to Hardware drips Pointing to Lan'	12.18.9.20
1307118142	The Laptop resumes automatically after S4/S5 (with LAN Connected) on Modern Standby systems	12.18.9.17
2206851518	Log link state event of I219LM adapter is not displayed correctly.	12.18.9.11
1305987283	WHL boards Gbe hang needs W/O in Jacksonville E1D	12.18.9.7
1306184540	MAC not entering DPG after CMS or S4	12.18.9.7
1306344445	When resuming from Connected Modern Standby, the link speed in windows network status will be showed 10Mbps	12.18.9.7
1306448525	E1D auto wake during CMS cause power consumption	12.18.9.7
1504783878	Unit cannot detect Ethernet when plug in LAN cable after Skype calling	12.18.9.7

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