Frequently Asked Questions

Wrong camera list in IP Configuration Tool

#5400-0440　Version 1.0.1.1

TOSHIBA TELI CORPORATION

Information contained in this document is subject to change without prior notice.

Document in Japanese

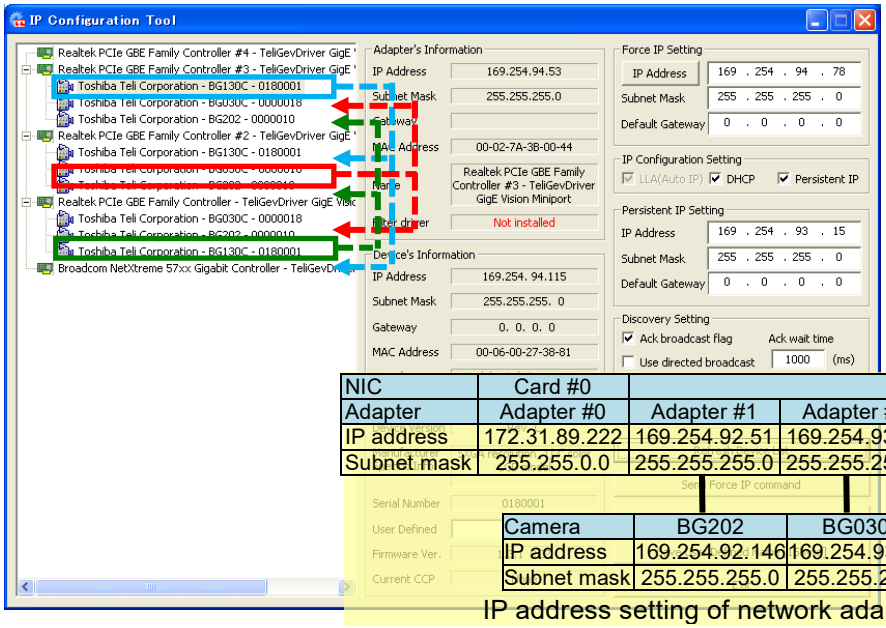
このドキュメントは IP Configuration Tool でカメラが複数ネットワークアダプタ下に重複して表示される事象に関するドキュメントです。日本語ドキュメントは英語ドキュメントの後にあります。

End of document in Japanese

This document describes about the phenomenon that a GigE Vision camera is shown under multiple network adapters in IP Configuration Tool.

1. Phenomenon

A camera is shown under multiple network adapters in IP Configuration Tool.



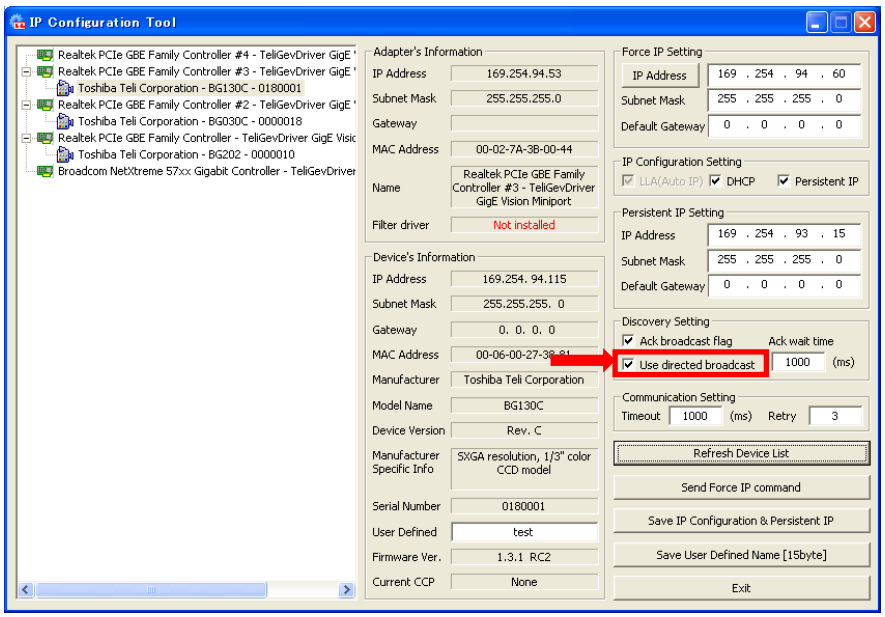
NIC	Card #0	Card #1			
Adapter	Adapter #0	Adapter #1	Adapter #2	Adapter #3	Adapter #4
IP address	172.31.89.222	169.254.92.51	169.254.93.52	169.254.94.53	169.254.95.54
Subnet mask	255.255.0.0	255.255.255.0	255.255.255.0	255.255.255.0	255.255.255.0

Camera	BG202	BG030C	BG130C
IP address	169.254.92.146	169.254.93.122	169.254.94.115
Subnet mask	255.255.255.0	255.255.255.0	255.255.255.0

IP address setting of network adapters and cameras

2. Solution

Set “Use directed broadcast” in IP Configuration tool window checked.



Remarks:

Depending on PC circumstance, a camera might be shown under multiple network adapters even if “Use directed broadcast” is enabled.

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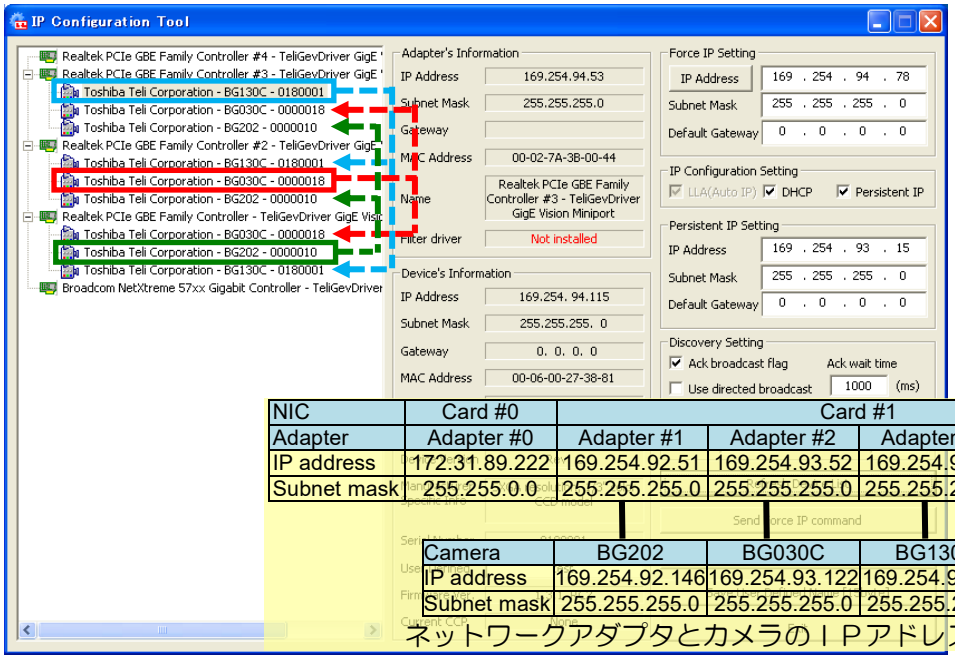
Document in Japanese

1. 不具合事象

カメラが複数のネットワークアダプタ下に重複表示される場合があります。



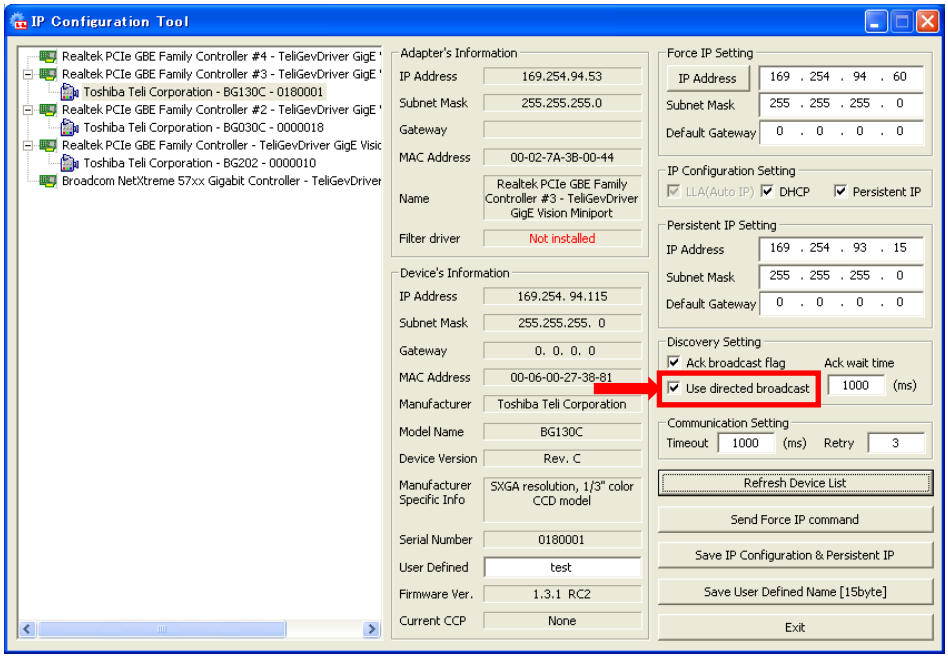
NIC	Card #0	Card #1			
Adapter	Adapter #0	Adapter #1	Adapter #2	Adapter #3	Adapter #4
IP address	172.31.89.222	169.254.92.51	169.254.93.52	169.254.94.53	169.254.95.54
Subnet mask	255.255.0.0	255.255.255.0	255.255.255.0	255.255.255.0	255.255.255.0

Camera	BG202	BG030C	BG130C
IP address	169.254.92.146	169.254.93.122	169.254.94.115
Subnet mask	255.255.255.0	255.255.255.0	255.255.255.0

ネットワークアダプタとカメラのＩＰアドレス設定

2. 対処法

IP Configuration tool 画面の“Use directed broadcast”をチェック状態にしてください。



注）

・ＰＣ環境によっては“Use directed broadcast” をチェック状態にしても、カメラが複数のネットワークアダプタ下に重複表示されたままになることもあります。

End of document in Japanese

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3. Others

3.1. Revision History

Date	Version	Description
2016/08/16	1.0.0	Created the initial version
2018/11/14	1.0.1	Added Remarks in Capter 2.

3.2. Disclaimer

The disclaimer of this document including example code is described in “License Agreement TeliCamSDK Eng.pdf” in TeliCamSDK installation folder.
Make sure to read this Agreement carefully before using it.
Refer to TeliCamSDK installation folder/Documents/License folder

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