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Technology for biology

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iMAN

D10G1.1 iMan NetworkTest Manual

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This documentation applies to the product iMan manufactured by BioControl, Norway.
Documentation version 1.1 completely replaces previous versions.

Modifications since last documentation version:
- *none – version 1.0*
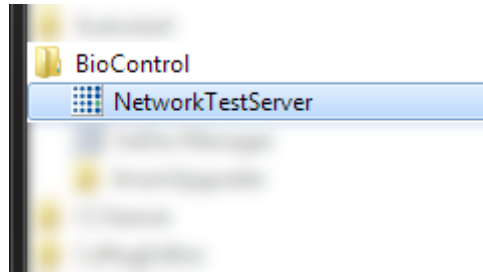- *version 1.0 - version 1.1*
    a) small additions

Note:
All information in this document describes product and details 'as is'.
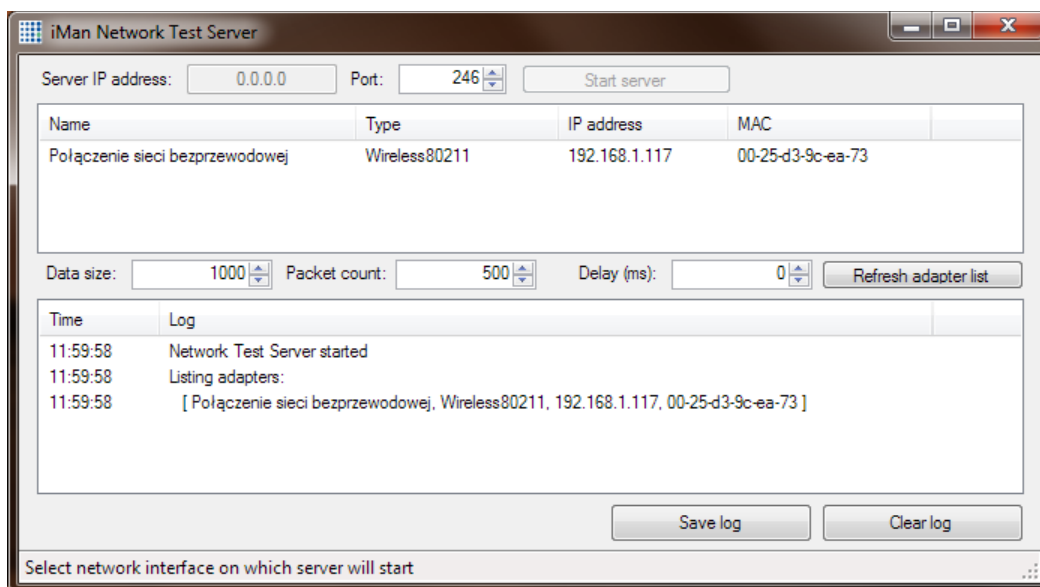BioControl can not be held liable for (consequences of) incorrect or missing information in this document.
Check our website for latest version of this document and information on this product.

1. Starting the test server

1) Open NetworkTestServer application using the link from start menu:

2) After application starts, you may want to adjust test session settings:

Data size specifies how many bytes are send along test packet.
Packet count specifies how many packets are sent during test session.
Delay is the interval time (in miliseconds) in which packets are sent.

3) Select network adapter on which server will be listening and click on **Start server** button.

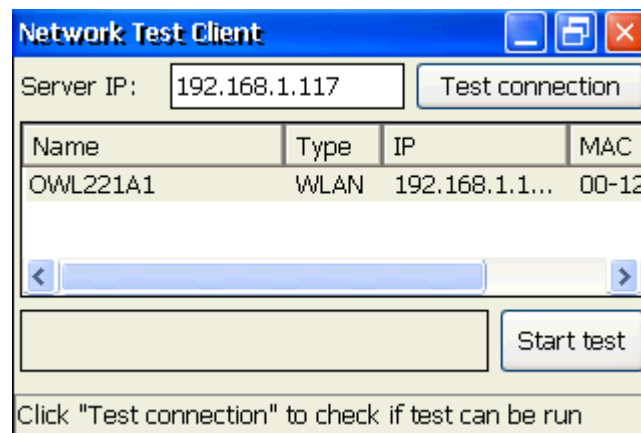Note: You may be prompted by windows firewall to allow program access to the network.

Note: Both test server and iMan should be connected to the same network.

2. Connecting to test the server

1) Open NetworkTestClient application using the link on the iMan Menu:

2) Select network adapter which will be used to connect to server and check server's IP address which need to be the same as in **NetworkTestServer** application:

3) You can check if there is connection between server and client by clicking on **Test connection** button.

4) Click on **Start test** button to begin testing session. Both server and client application will show test progress: