

a:control
Proxy



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Table of contents

1. SYSTEM REQUIREMENTS	3
SET UP PROXY	4
- Settings in a:control	4

Note:

All screenshots and pictures of the application which are shown in this document are to be taken as examples and are subjected to the copyright of Diagraph GmbH.

1. System requirements

Software	Windows 10 Microsoft .NET Framework 4.6 a:control installation up from 1.10
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It's absolutely possible that the software is running without problems on differing system constellations. The performance of the application will possibly slow down with older hardware. Most important for a faultless application execution is enough free working memory and hard disk space.

Printer-Hardware	Requirements
Printer model	NGT2, NGT2+, NGT4, NGT4+, NGT6, NGT6E, NGT8, NGT8E, MLi, XLU, XL5000
Connectivity	Serial or Ethernet Network

Set up proxy

- Settings in a:control

In order to activate the proxy functionality for a printer, a:control must be started as an administrator. This is the case on an a:touch device.

Printer add/Change value

Printer description
NGT (192.168.173.50)

Network connection | Serial connection | Printer type | Configuration

DHCP	IP	Port
☐	192.168.173.50	4001

Port Forwarding

Port
172.17.27.113

Search printer

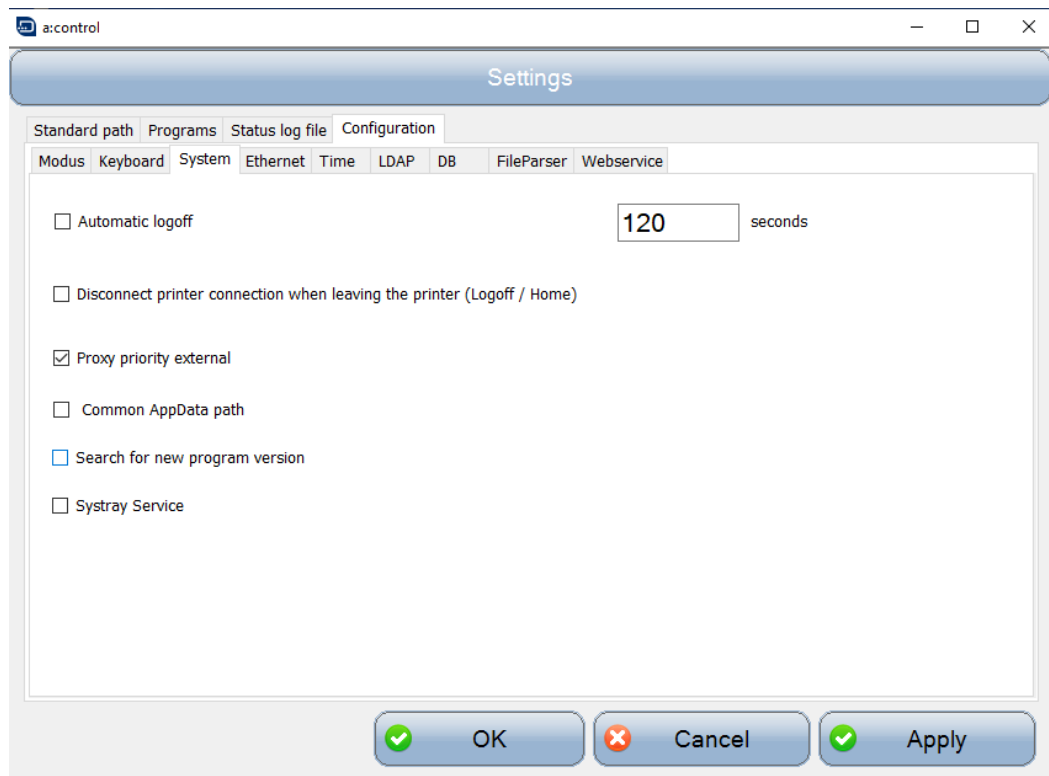
OK Cancel

- A port number must be defined in the port forwarding in the printer menu.
Under this port number and the grayed out IP, which is the current IP of the a:touch device, the printer can now be accessed externally via a:control.

The a:touch has priority over the connection.

If a connection is requested on the a:touch device by selecting a printer, a possibly connected client is disconnected and the user can operate the printer with the a:touch.

- If the external connection has priority, this must be defined in the program settings.



Set the proxy priority to external.

An external device that accesses the printer via port forwarding has priority.

A possible connection of an a:touch user is disconnected as soon as a data transfer via port forwarding takes place.

Please note that regular polling via port forwarding (e.g. an error status from a parent machine) does not give a user a secure option to execute commands for the printer.