CC300 Network settings

ENGEL
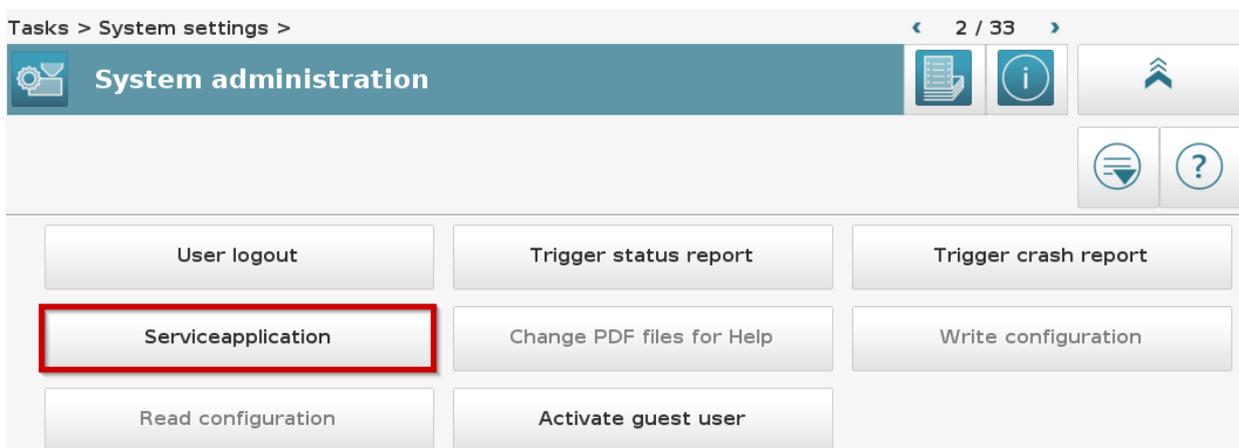
Step 1 – Connect network cable

Please make sure that the machine is connected to your local network with a proper Ethernet cable through the *eth0* network interface (RJ45 connector) on the backside of the control panel.

Step 2 – Login with User Level 11

Please login at machine control with a user with the user level 11.

Step 3 – Start the Serviceapplication

Tasks > System settings > System administration

Step 4 – Navigate to the network settings page

Serviceapplication V2.08.05 ✖

Serial No.:	▨▨▨▨-▨	Network: 🟩🟩	User level: 11
IP address:	10.11.65.225	Network drive: 🟥	Host name: CC300▨▨▨▨▨

Basic functions	System administrat... ①	Service	Software managem...

2 System administration
Functions for the system administration

Date and time	Network ②	Network drive

15 Adjusting network configuration

Change ③	Displays

15.1 Change network configuration
Adjust network configuration and set up network drive

⚠️ **NOTE! The control unit needs to be restarted when quitting the service application after changing the network configuration.**

Configuration file selection

/etc/network/interfaces ▼

Network interface
eth0 ▼ ④

Configuration of network interfaces

☑ Automatically start the network interface

Network type	dhcp ▼
IP address	
Subnet mask	
Network gateway	
Name server 1	
Name server 2	
DNS search	

Accept	Cancel

Navigate to the network settings page (1-3) and make sure that eth0 is selected as the network interface (4).

Step 5 – Adjust the network settings

Choose between configuration via DHCP (dhcp) or static configuration (static) in the list Network type. For static configuration, enter IP address and Subnet mask and, if necessary, Network gateway, Nameserver 1, Nameserver 2, etc.

Make sure that the checkbox "Automatically start the network interface" is ticked. Then click on the button "Accept"" and restart the control.

> **Attention!** The IP-address range 192.168.100.* with the subnet mask 255.255.255.0 is used for the internal network of the machine. To avoid conflicts do not use this address range for the network interface *eth0*.