Leica ScanStation Pxx
Remote Control via Apple iPad
v2.0

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Leica ScanStation Pxx
Remote Control via Apple iPad

Prerequisite

- **Leica ScanStation Pxx with FW 2.0 or higher installed**

- **Apple iPad running on iOS 5 or iOS 6 and with free app RDP Lite installed**

- **No additional external hardware needed**

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Select WiFi settings on scanner

- **Start the Leica ScanStation Pxx and wait for the boot process to finish.**

- **Select**   Status **to get to the Status Menu.**

- **In the Status Menu select Connections to open the WiFi Configuration menu.**

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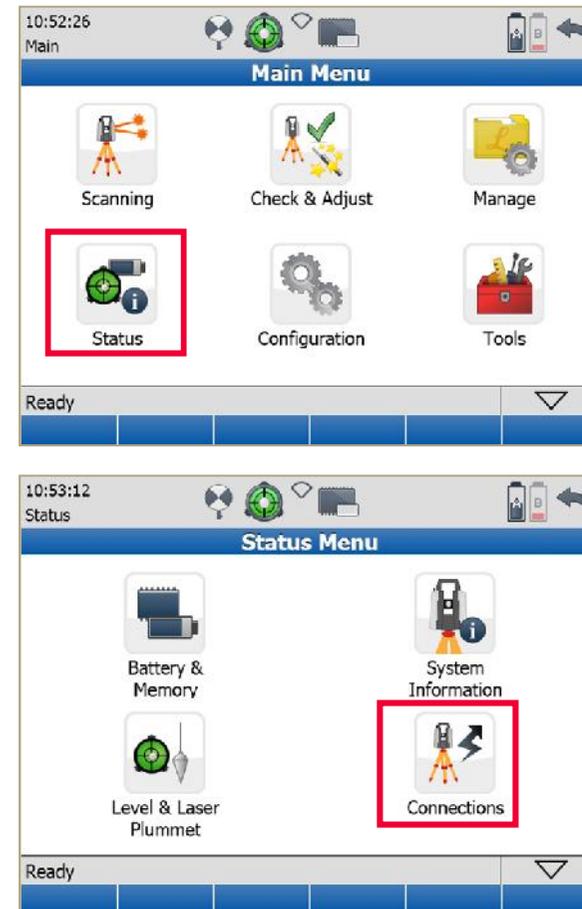
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Select WiFi settings on scanner cont'd

- **In the Wifi Configuration menu set**

  - WiFi Operation = On

  - WiFi Connection = Access point mode

- **Press Set to confirm these settings. Wait for the information line to change from Enabling WiFi… to Ready.**

- **Check that the WiFi icon in the status bar changed from off ▽ to on 📶.**

- **Press Cont to return to the Status Menu.**
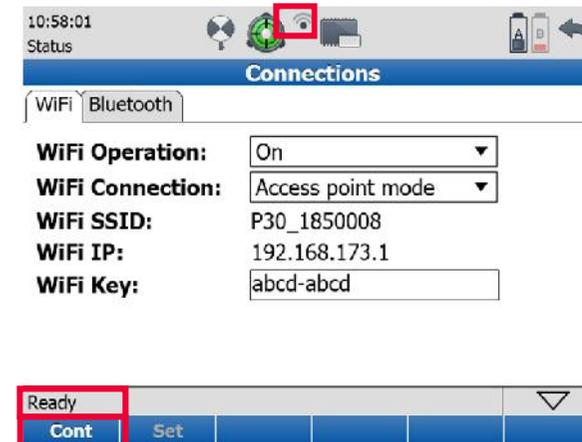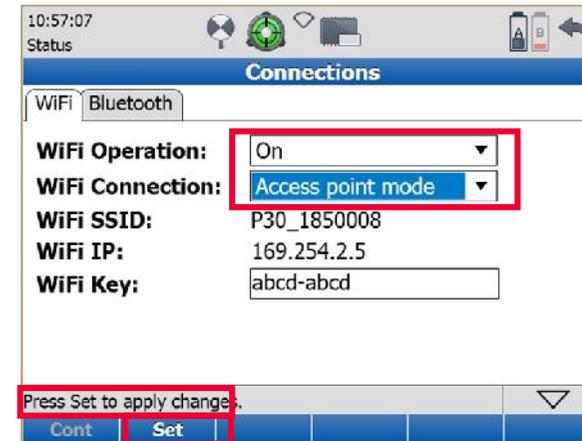
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Start the iPad

- **Start the Apple iPad by pressing the ON/Off button**
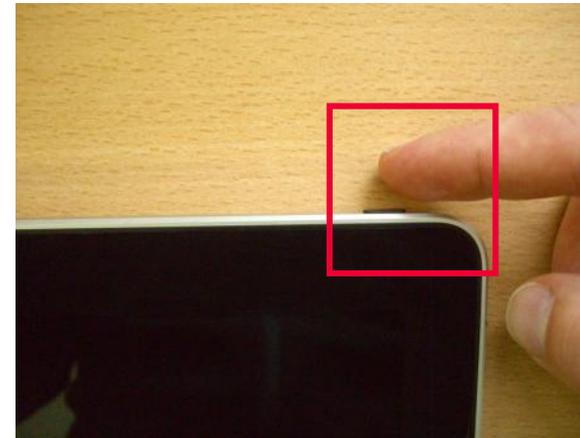
- **Unlock the system**

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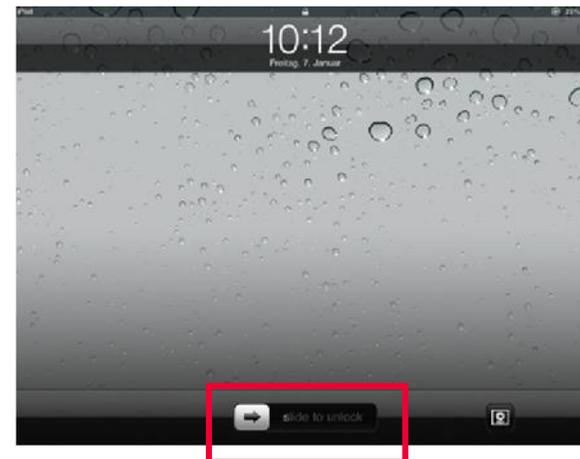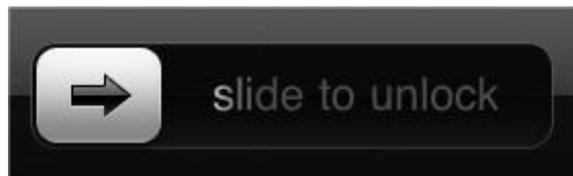
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Select WiFi settings on iPad

- **Select Settings to define the correct WiFi settings.**

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Select WiFi settings on iPad cont'd

- **In Settings, WiFi select the network P30 185xxxx with 185xxxx being the scanner's serial number.**

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Select WiFi settings on iPad cont'd

- The details of this network should be as listed in the screenshot.

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Select WiFi settings on iPad cont'd

- **Enter the password of the scanner when connecting to this network for the first time.**

- **The default password is:**

  - abcd-abcd

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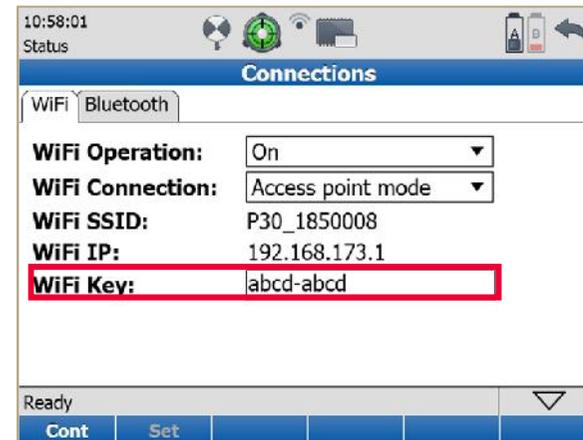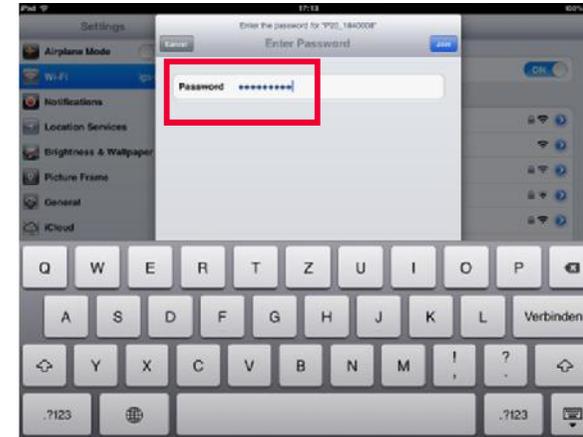
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Initialize RDP Lite

- **Install the free app Remote Desktop Lite (RDP Lite).**

- **It provides access to a PC running Windows XP Professional or Vista/Windows 7.**

- **In the App Store search for „rdp lite" to find it.**

- **www.mochasoft.dk**

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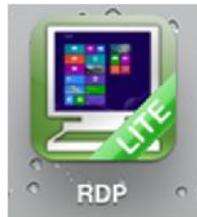
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Initialize RDP Lite cont'd

▪ **Start the free app RDP Lite**
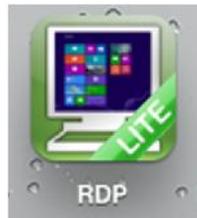
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Initialize RDP Lite cont'd

- **In Mocha RDP Lite select Configure and go to Edit Connections.**

- **In the configuration list create a connection with**

  - Windows Workstation IP address = 192.168.173.1

  - Windows Workstation Port = 3389

  - User (optional) = sbc

  - Password (optional) = sbc
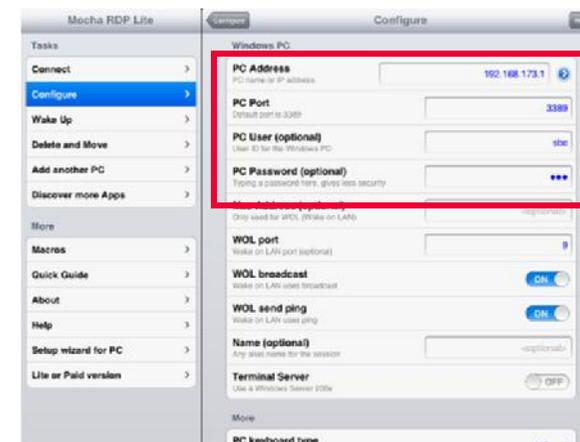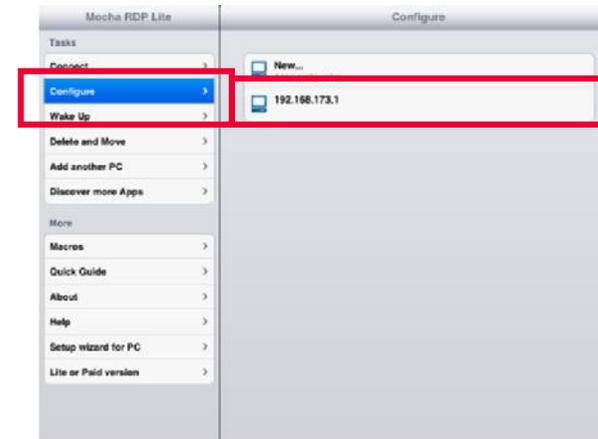
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Initialize RDP Lite cont'd

- **Scroll down to the More list and select Screen Size.**

- **In PC screen size select customize size with**

  - Screen width = 640

  - Screen height = 480
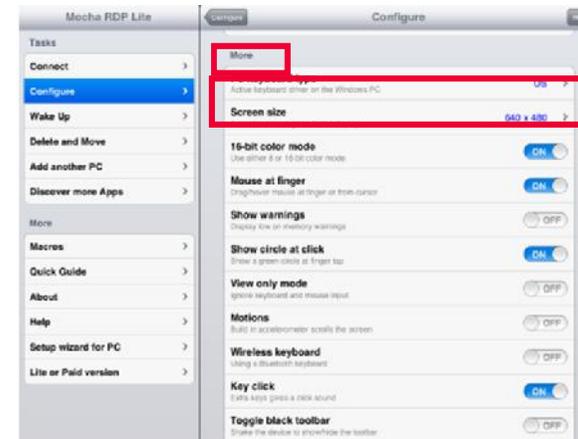
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Initialize RDP Lite cont'd

- Scroll down to the **More** list and disable **Give NLA warning**.
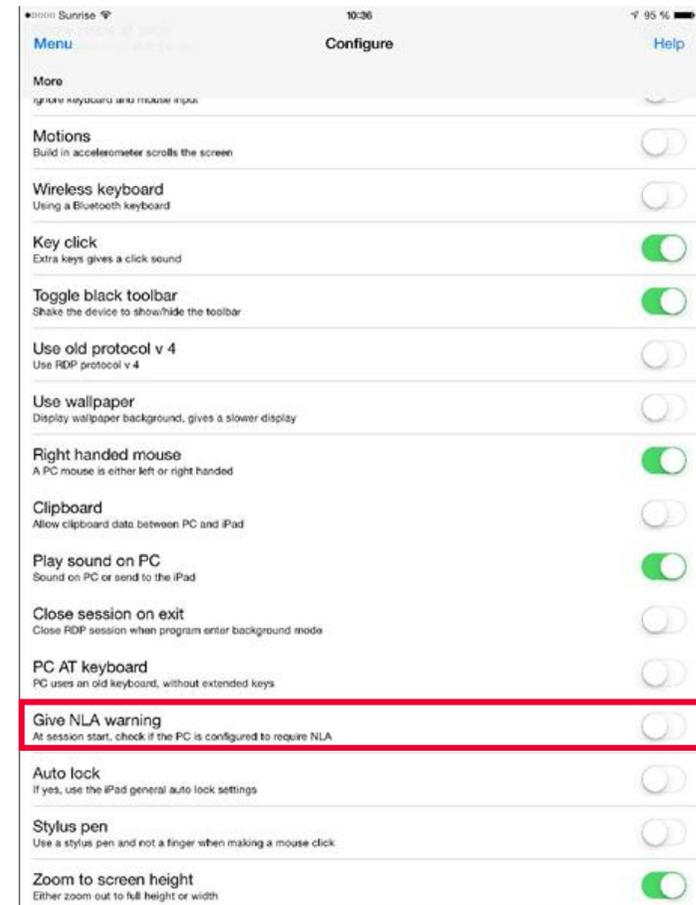
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Initialize RDP Lite cont'd

- **In Mocha RDP Lite select Connect and select the connection to the scanner.**

- **RDP Lite will establish a remote connection on your iPad to the scanner.**

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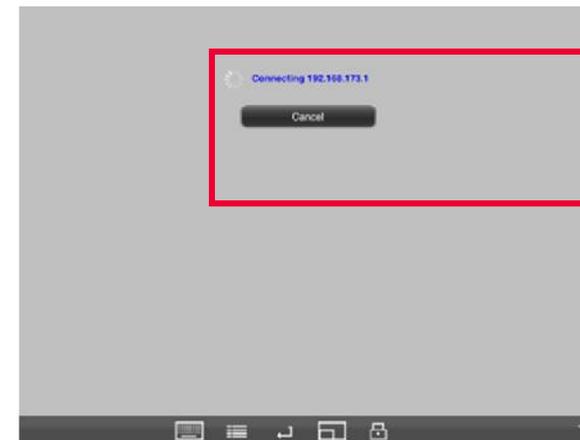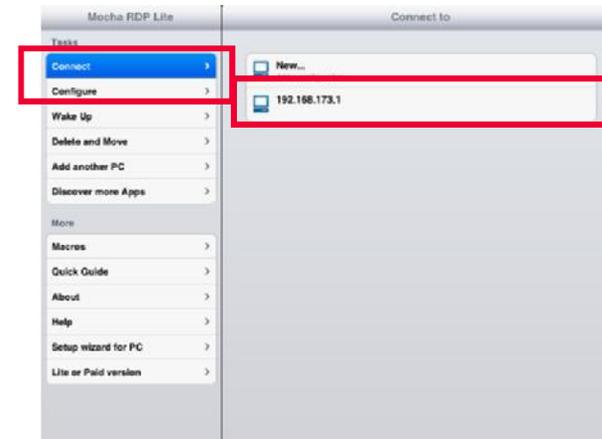
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Use Pxx MMI remotely

▪ **After some seconds the entire ScanStation Pxx window with the active MMI is displayed and the WiFi icon in the status bar changed to 📶.**

▪ **Use the icon ▼ to minimize the RDP control bar and get full access to the ScanStation Pxx interface.**

▪ **The Pxx is now ready for remote control via iPad touchscreen (the little green dot represents your point of selection).**

- when it has to be **right**
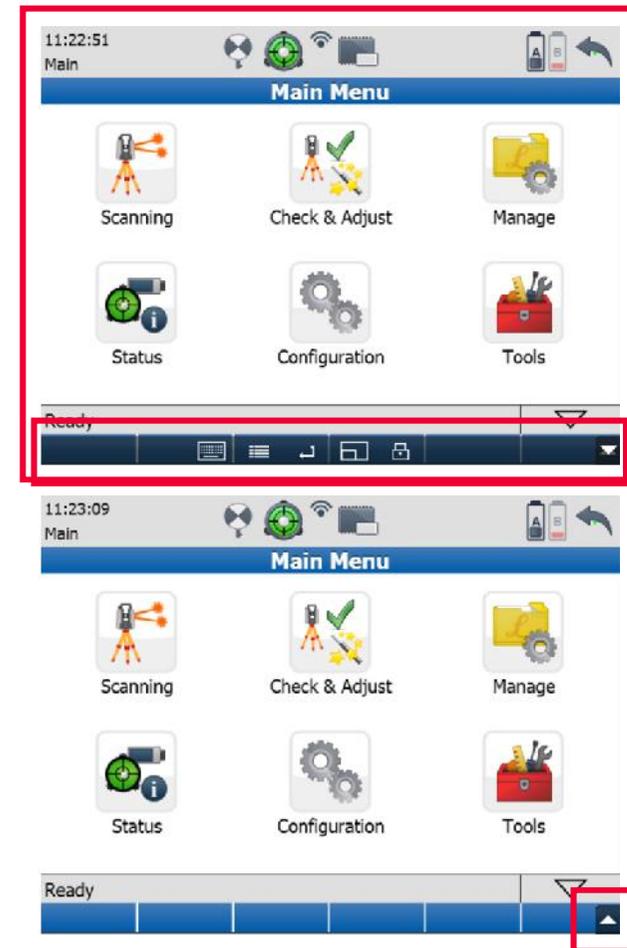
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Use P20 MMI remotely cont'd

- **When numeric/alphanumeric MMI input fields are selected**

  - the default MMI virtual keyboard can be used or

  - the iPad virtual keyboard can be used by pressing

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RDP Lite and Apple iPhone

- **The app Remote Desktop Lite (RDP Lite) also works on the Apple iPhone.**
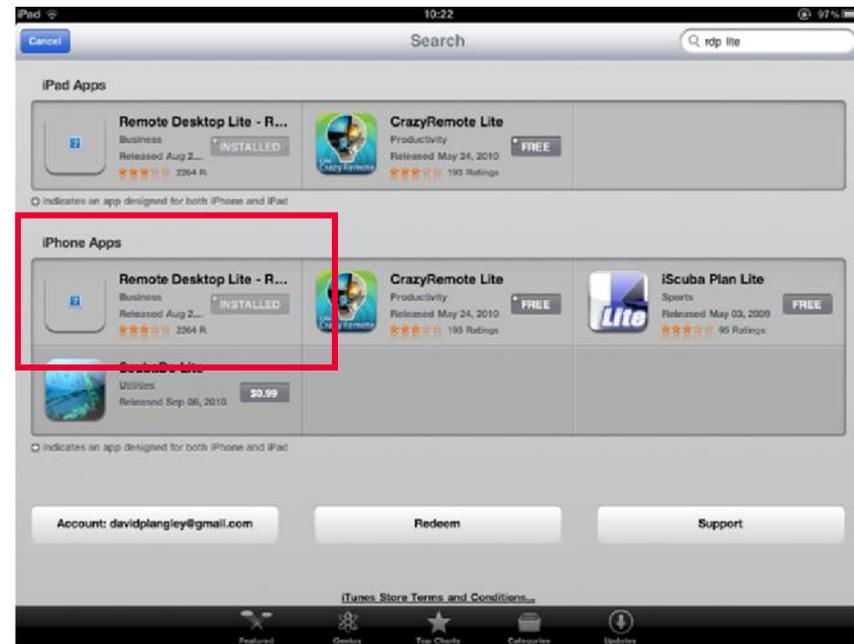
- **Hence this combination can also be used to control the Leica ScanStation Pxx remotely.**

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Full version of RDP

- Purchase the full version of RDP for full feature support
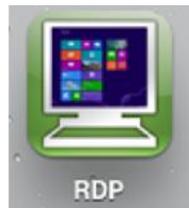
- E.g. lock the screen so that finger moving over the screen is now mouse dragging (for fence or pan command)

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