Upgrading firmware

Applies to XIRIUM PRO

XIRIUM
PRO

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PRO
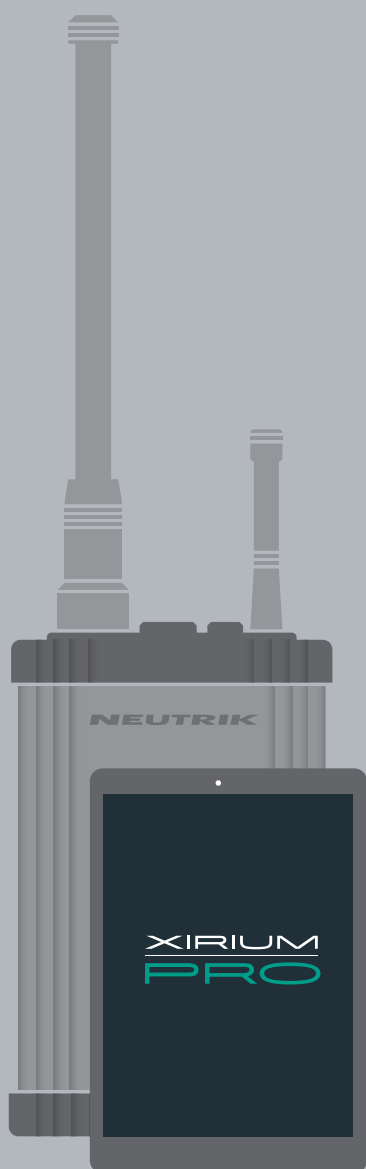
NEUTRIK®

Imprint

Subject to change due to technical advances! This user manual corresponds to the level of technology at the time the product was delivered and not the current stage of development at Neutrik.

If any pages or sections of this user manual are missing, please contact the manufacturer at the address listed below.

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1.1 Upgrading firmware

The software "XIRIUM PRO Firmware Upgrade Manager" executes a firmware upgrade on the XIR-IUM PRO base stations. The XIRIUM PRO USB data cable (NKXPRO-DATA), supplied with each base station, is used for connection to a computer.

The software can be downloaded at no cost from the NEUTRIK website: www.neutrik.com

There's an additional driver necessary, which can be downloaded from the Silicon Labs website (https://www.silabs.com/products/development-tools/software/usb-to-uart-bridge-vcp-drivers). This driver is required in order to detect the XIRIUM PRO device when connected to a computer.

## 1.1.1 Installing the XIRIUM PRO Firmware Upgrade Manager

System requirements
☑ PC with operating system Microsoft Windows XP, Windows 7, Windows 8, Windows 8.1 or Windows 10.
  PCs with ARM processors (Windows 8 and Windows 10) are not supported.
☑ Mac with Intel processor and OSX using version 10.8.5 or later.
  Mac computers with PowerPC processors are not supported.

Download
▶ Download ZIP file with the XIRIUM PRO Firmware Upgrade Manager Setup from the NEUTRIK website and save it.

Installing the software
▶ Double-click on the XIRIUM PRO Firmware Upgrade Manager application.
✔ The main window appears:
▶ Select a location to install the software.
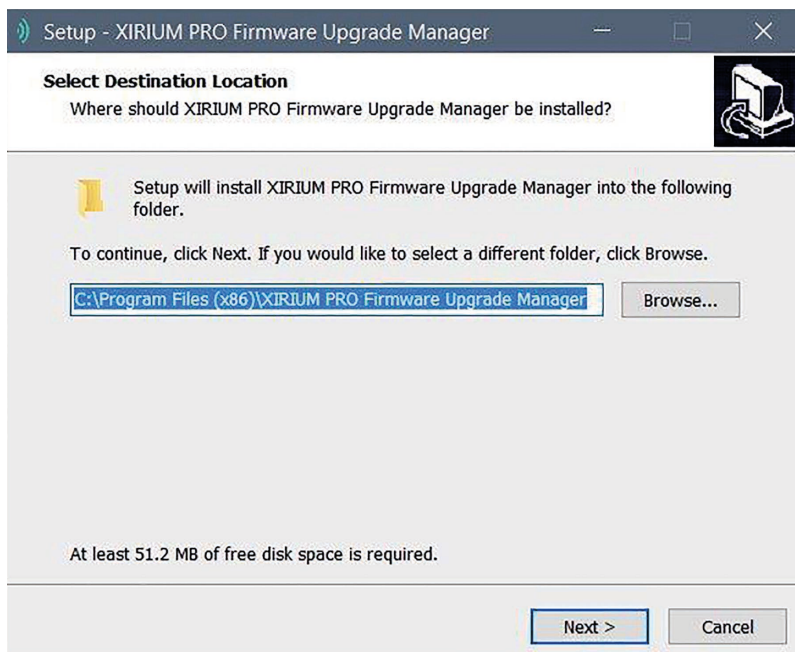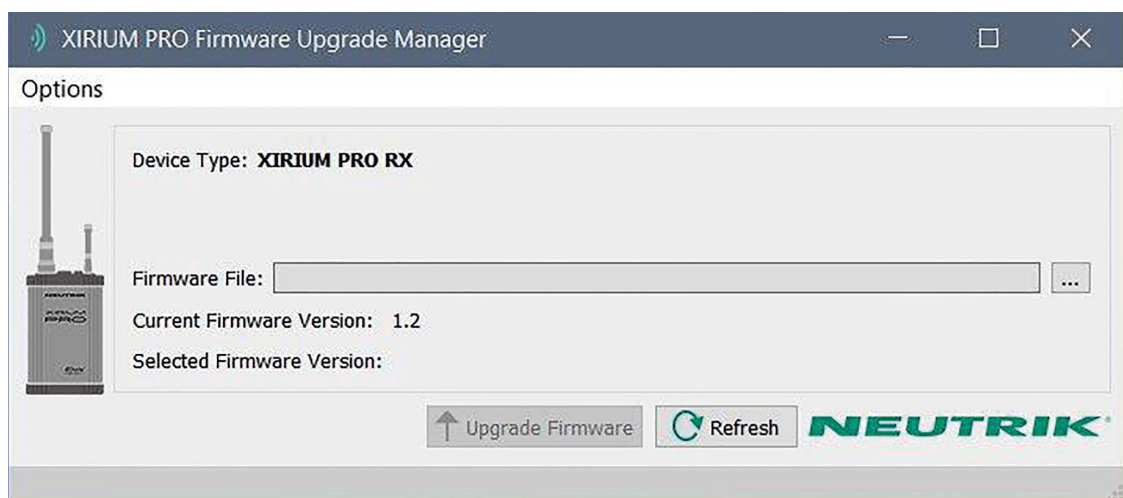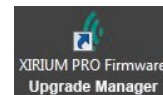

▶ Click the Next button.
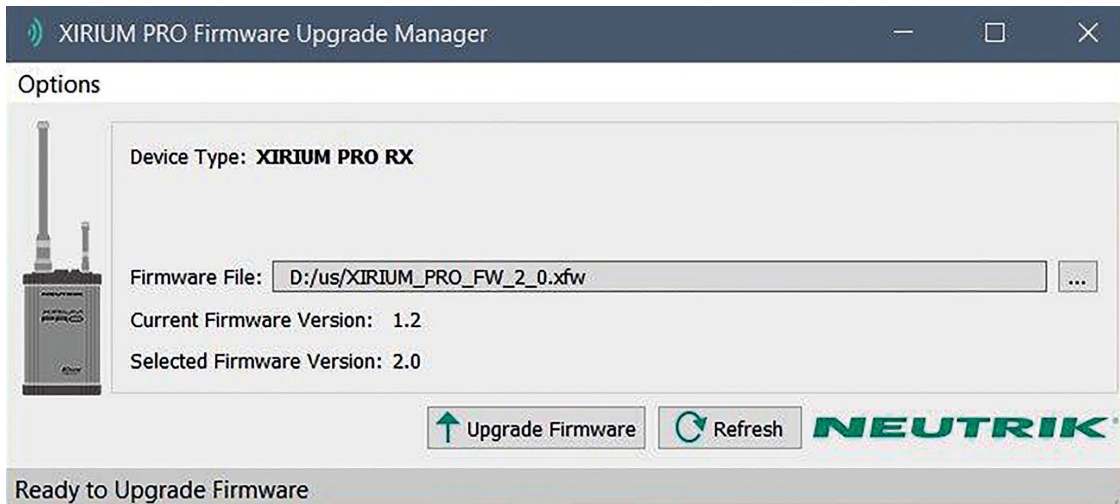
▶ Follow the subsequent installation steps.

1.1.2 Executing a firmware upgrade

▶ Download the ZIP file with the current firmware from the NEUTRIK website and save it.

▶ Start the software:
  Double-click the program icon on the Desktop.
✔ The program window appears:

▶ Connect the XIRIUM PRO base station to the computer.
▶ Click the Refresh button to update all the displays.

▶ Select the firmware file from the file selection field Firmware File.
✔ The version number of the new firmware is displayed in Selected Firmware Version.
✔ Execute the upgrade:
   Click the Upgrade Firmware button.
✔ The software automatically executes the upgrade.
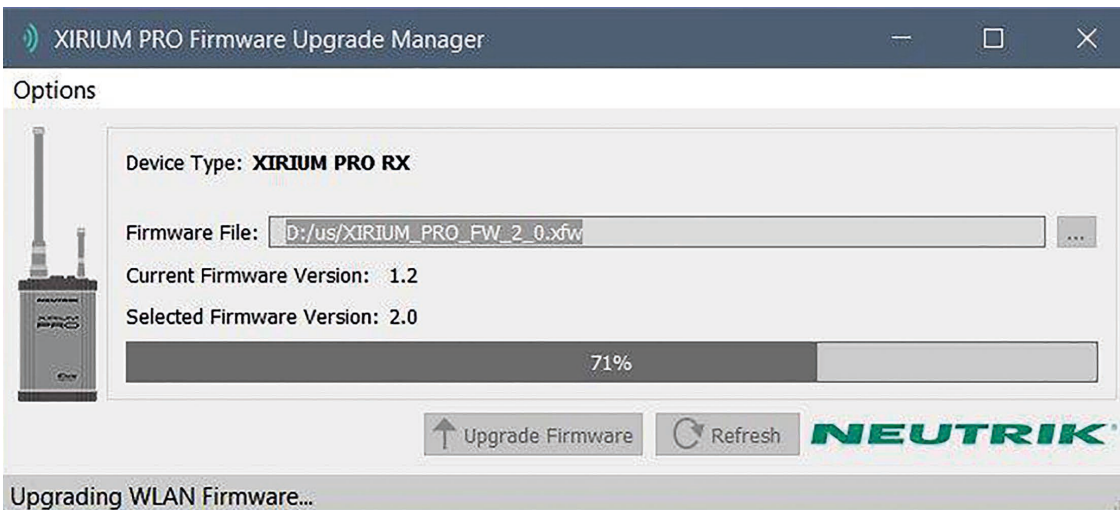
✔ As soon as the upgrade has completed, the software displays a message window.

▶ Disconnect the XIRIUM PRO base station from the computer.

1.1.3 Uninstalling the XIRIUM PRO Firmware Upgrade Manager

▶ Uninstall the software through the add/remove function of the operating system.

1.1 Firmware-Upgrade

Die Software „XIRIUM PRO Firmware Upgrade Manager" führt ein Firmware-Upgrade auf den XIR-IUM PRO Basisstationen durch. Für die Verbindung mit einem Computer steht das XIRIUM PRO USB-Datenkabel (NKXPRO-DATA) zur Verfügung, welches im Lieferumfang jeder Basisstation enthalten ist.

Die Software steht zum kostenfreien Download auf der NEUTRIK-Webseite bereit: www.neutrik.com

Es wird ein zusätzlicher Treiber benötigt, der von der Website von Silicon Labs heruntergeladen werden kann: (https://www.silabs.com/products/mcu/Pages/USBtoUARTBridgeVCPDrivers.aspx). Der Treiber wird benötigt, um das XIRIUM PRO Gerät zu erkennen, wenn es an einen Computer angeschlossen ist.

## 1.1.1 XIRIUM PRO Firmware Upgrade Manager installieren

Systemvoraussetzungen
☑ PC mit Betriebssystem Microsoft Windows XP, Windows 7, Windows 8, Windows 8.1 oder Windows 10.
  PCs mit ARM Prozessoren (Windows 8 und Windows 10) werden nicht unterstützt.
☑ Mac-Rechner mit Intel-Prozessor und OSX ab Version 10.8.5.
  Mac-Rechner mit PowerPC Prozessoren werden nicht unterstützt.

Download
▶ Die gepackte Datei XIRIUM PRO Firmware Upgrade Manager Setup von der NEUTRIK-Website herunterladen und speichern.

Software installieren
▶ Doppelklick auf die XIRIUM PRO Firmware Upgrade Manager Anwendung ausführen.
✔ Das Hauptfenster erscheint:
▶ Den Speicherort für die Softwareinstallation auswählen.
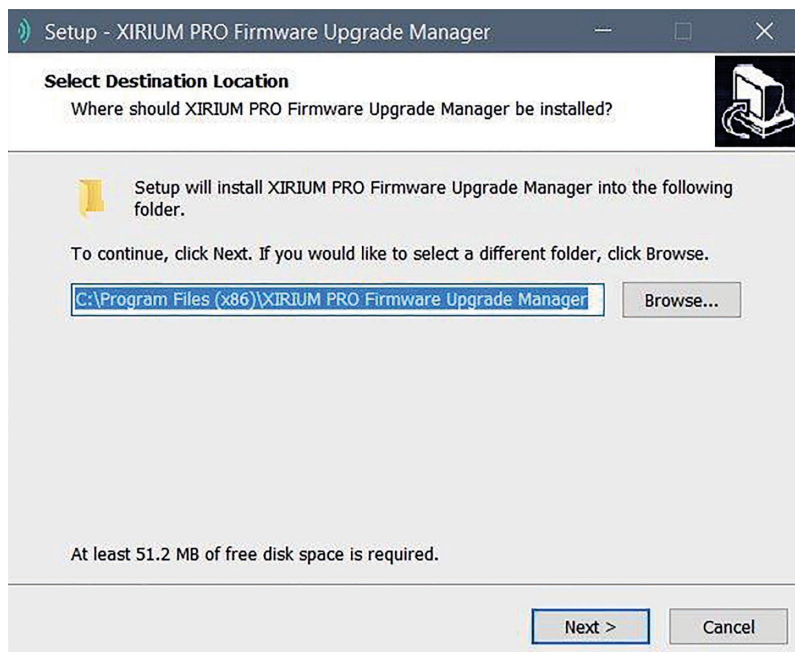
▶ Schaltfläche Next klicken.

▶ Die weiteren Installationsschritte befolgen.


1.1.2 Firmware-Upgrade durchführen

▶ Die aktuellste Firmware als ZIP-File von der NEUTRIK-Website herunterladen und speichern.

▶ Software starten:
  Auf dem Desktop auf das Programm-Icon doppelklicken.
✔ Das Programm-Fenster erscheint:
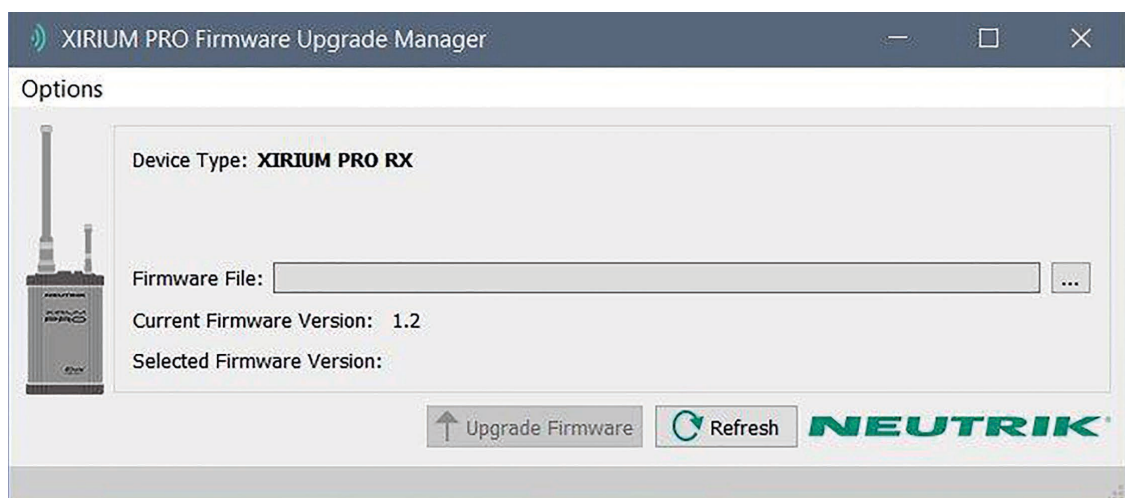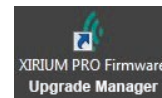
▶ XIRIUM PRO Basisstation an den Computer anschließen.
▶ Auf Schaltfläche Refresh klicken, um alle Anzeigen zu aktualisieren.
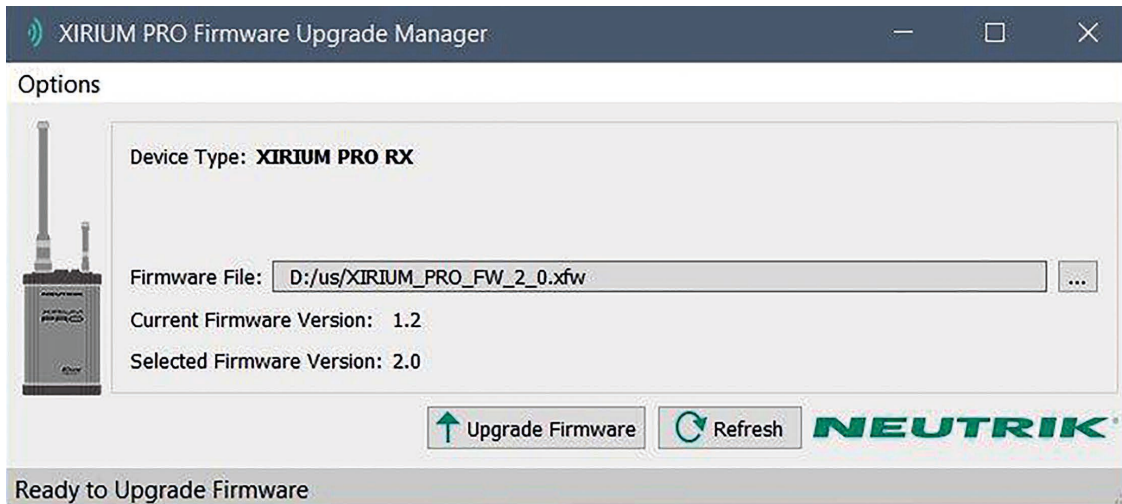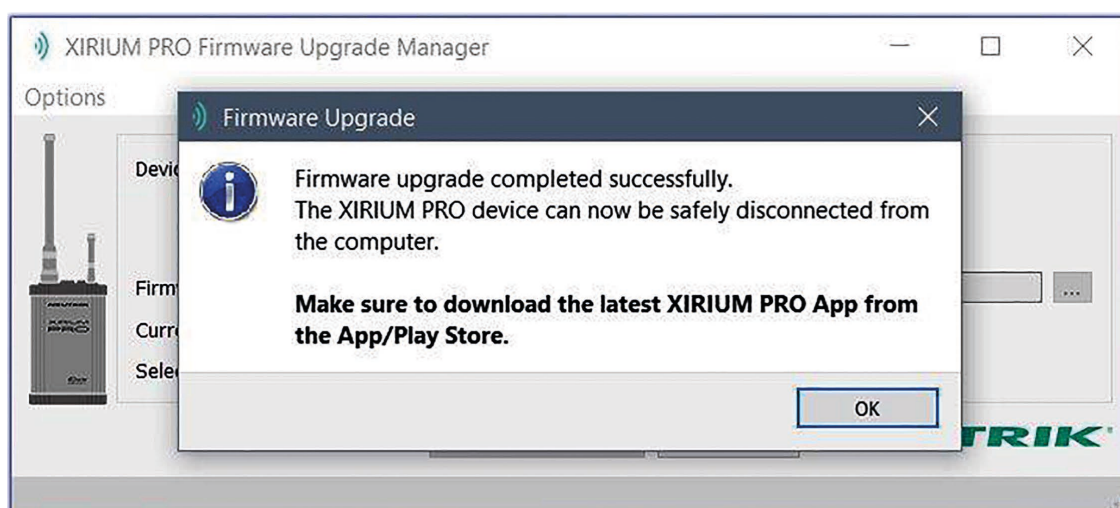

▶ Im Dateiauswahlfeld Firmware File die Firmware-Datei auswählen.
✔ Die Versionsnummer der neuen Firmware wird bei Selected Firmware Version angezeigt.
✔ Upgrade durchführen:
   Auf Schaltfläche Upgrade Firmware klicken.
✔ Die Software führt das Upgrade automatisch durch.
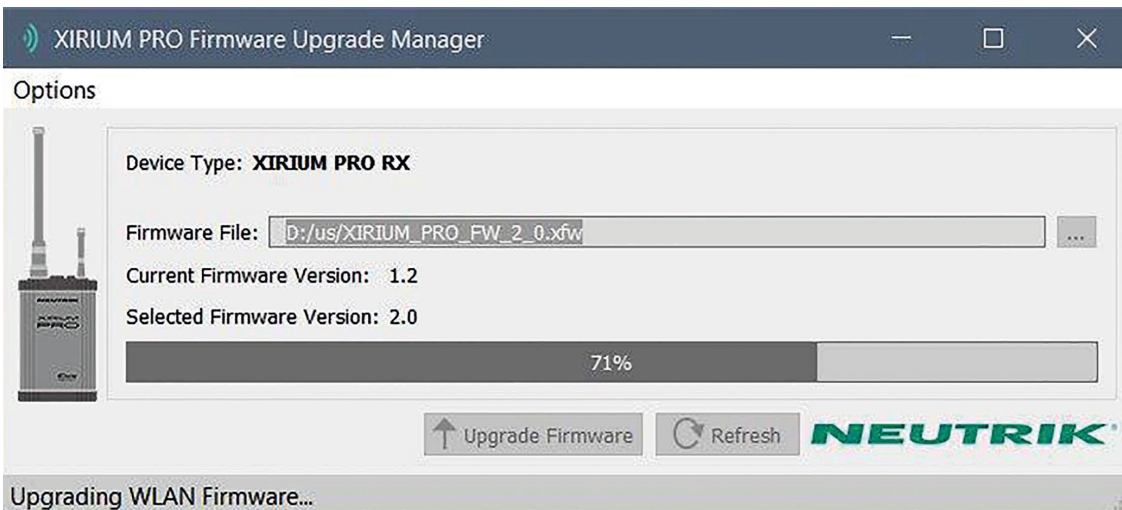
✔ Sobald das Upgrade abgeschlossen ist, zeigt die Software ein Meldungsfenster an.

▶ Die XIRIUM PRO Basisstation vom Computer trennen.

1.1.3 XIRIUM PRO Firmware Upgrade Manager deinstallieren

▶ Die Software über die Deinstallations-Funktion des Betriebssystems deinstallieren.

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