شرح طريقة استعمال اللودر لحل مشكل البوت في حالة عدم استجابته للحل بواسطة USB لأجهزة تورنادو التالية

> TORNADO V7 BIG/MINI TORNADO V7 PLUS/ V7 MAX TORNADO V5 BIG/V5 MINI TORNADO V4 MINI / V4 PLUS TORNADO V4 MAX / V4 LITE TORNADO V3 MINI/BIG TORNADO FTA MINI/BIG TORNADO V1 PLUS TORNADO V2 MINI

المتطلبات الأساسية: - جهاز حاسوب. - كابل RS232 لتوصيل جهاز الاستقبال بالحاسوب. - برنامج اللودر .

صورة لكابل RS232 الخاص بالأجهزة الصغيرة





صورة لكابل RS232

الخاص بالأجهزة

الكبيرة

الخطوات التي يجب تتبعها :

1) أولا قم بتحميل برنامج اللودر من المسار أسفله إدهب إلى موقع التحديثات https://echolinkhd.com ou https://siteflash.info تم اختر جهازك، تم اضغط على 'OUTILS' ، بعد دلك اضغط على LOADER لتحميل برنامج اللودر.

OUTILS TORNADO V5 MINI



2) قم بتحميل ملف الفلاش الخاص بجهازك من نفس الموقع 3) قم بتوصيل جهاز الاستقبال مع الحاسوب باستعمال كابل RS232 4) إفتح اللودر بالضغط مرتين على STB_Develop_Tool_v1.5.0.3 a | [] [] = | Fichler Accueil Partage Affichage Outils d'application STB_Develop_Tool_v1.5.0 i × Gestion Copier Coller Coller le chemin d'accès Déplacer Copier Coller le chemin d'accès Déplacer Copier Neuverau Copier Coller le caccourci Versa Ve Copier Coller Presse-papiers Organiser ()→ ↑ ↓ STB_Develop_Tool_v1.5.0.3 ✓ ♂ Rechercher dans : ST... 4 🔆 Favoris 🔹 ftd2xx.dll STB_Develop_Tool_v1.5.0.3.exe 📃 Bureau Emplacements récents [Profil 📕 Téléchargements 🛛 🝓 Groupe résidentiel 4 📜 Ordinateur Description 1 - Descriptio 1 - Description 1 - Description 1 - Description Documents Images Musique

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2 élément(s) 1 élément sélectionné 557 Ko

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9) قم بتوصيل جهاز الاستقبال بالكهرباء و سوف تبدء عملية التحديث كما هو موضح في الصورة أسـفله

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DRType Availi scom I Start Ua Enter tl Open C Please T Step C Step 1. Step 2. Step 3. Step 3. Step 4. Step 5. Flash na Step 5. Flash na Step 7. Step 9. Step 10 MB Prog omPort hipID	nk STB_Develop_T ank STB_Develop_T artisp!>>>> nread UartISP_Th OM3 for Connect Furn On the Pow 506/1505B/C/150 start cendig RAM transmit RAM pa transmit RAM pa transmit RAM.BI init SPI Flash[v1. mme[EON EN25Q! jump to Shrae R wait boot bin ms re-connect with wait boot bin ms 0. transmit file[C:\ ress-4 Status >> COM3 文 Refr SPHE1506/150	TBaudra TBaudra TBaudra TBaudra TBaudra TBaudra TBaudra About About About About About About About Success! To Share RAN N Size to Shar Ou 20150203 164], The flash AMSuccess!! AMSuccess!! AMSuccess!! AMSuccess!! AMSuccess!! AMSuccess!! AMSuccess!! AMSuccess!! AMSuccess!! AMSuccess!! AMSuccess!! AMSuccess!! Baudra G againSuccess!! Seconne Seconne Seconne Seconne Seconne Seconne T9 %	ate 115200 ate 1	DumpMode	DumpSize DumpSize	0 	KB 20062 ORNA	CleanMsg 	MSize: 1	6.81 20200

بمجرد انتهاء العد التنازلي لتحديت، سـوف تظهر رسـالة كما في الصورة أسـفله تؤكد لك أن العملية مرة بنجاح

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Please Turn On the Power....

[SPHE1506/1505B/C/1508/1509]Connect to platform successfully!! Step 0. start read chip stamp ######data=0x00000004,pck val=0x01,IC_144pin##### Step 1. start config RAM parameterSuccess!! Step 2. transmit RAM parameter to Share RAMSuccess!! Step 3. transmit boot.bin to Share RAMSuccess!! Step 4. Transmit ROM.BIN Size to Share RAMSuccess!! Step 5. init SPI Flash[v1.00 20150203 trunk r495] Flash name[EON EN25QH64], The flash size is 8Mbytes,FLash_Info=0x17701c0412 Success!! Step 6. jump to Shrae RAMSuccess!!
Step 7. wait boot bin msgSuccess!! Step 8 Step 9 STB_Develop_Tool_v1.5.0.3 × Step 1 MB Pro Step 1 UartISP Down!!! Please reset platform!!! Woit 5 Work 5 Work 5 Pro VartISP Down!!! Please reset platform!!!
ComPort COM3 RefreshCom SelectRomFile C:\Users\redouane\Desktop\ECHOLINK_TORNADO_V5_MINI_V261_2020062
ChipID SPHE1506/1505 HBaudRate 115200 ChipID ShowTime DumpStart ChipID KB SaveMsg DDRType DDR3 TBaudRate 115200 DumpMode DumpSize CleanMsg CleanMsg

مبروك عليك تم حل مشـكل البوت على جهازك بنجاح