PA-60 AutoSetup

Question:

I hope there's a setting that will disabled the **Automatic Reset** of PA-6030 when the battery of itself was drain.

Model Applies to:

PT-60 Series

Answer:

Please find following information and attached Scan.ini file.

1 Description

The PT60 setting file can be divided into two files, one is scan.ini using for scanner setting, another one is os.ini using for OS setting. When PT60 do cold reset or warm reset, AutoSetup.exe will detect whether scan.ini and os.ini file existed in User application folder, if these files exist in the folder then the software will start to work, otherwise it won't work.

Below are content of these files.

1.1 scan.ini content:

You can export "scan.ini" file by ScanSetting.exe ,on your computer work.

[SCANNER]
5=(2,1)(3,1)   (set 5-2-1 and 5-3-1)
6=(7,0)(8,1)(10,1)   (set 6-7-0，6-8-1 and 6-10-1)
8=(2,0D)(3,3132333435)(4,) (set 8-2-0x0D，8-3-12345 and 8-4-)

…

Command format is cmd1=(cmd2,pValue),(cmd2,pValue)

(about cmd1，cmd2 and pValue please make reference PT-80 programming manual.pdf)；if using one cmd1 want to change several cmd 2 at the same time, with"( )"be used as distinction.

1.2 OS.ini content: you must edit "OS.ini" file on your computer.

1.2.1 Message

setting [MESSAGE]

Title=Title Test

Start Message=Start Install

Wait Message=Installing,Please Waiting...

End Message=End Install

a. Title can set the title of install window.
b. Start Message is inquiry message while program start to install.
c. Wait Message is hint message while program installing.
d. End Message is a hint message while program finish installation.
e. Start Message and End Message is not necessary item. User can set or type spaces string to enter install procedure without showing message.

Wait Message default setting is "Installing,Please Waiting... ".

f. Before the program starts installing, it will appear the Start message and ask whether user want to execute or not. Choose Yes, the program will start；Choose No, the program will not load the setting of os.ini and scan.ini and it will not show Wait Message and End Message.

1.2.2 Command

setting [COMMAND]
CMD1="CAB" "\Flash Disk\install.cab"
CMD2="CreateFolder" "\Windows\Test"
CMD3="CopyFile" "\SD_MMC\test.ini" "\User Application\test.ini"
-o CMD4="CopyFolder" "\SD_MMC\Application" "\User
Application \Application" -i
CMD5="ShortCut" "My Test" "\Windows\Flash Disk" "\User
Application \test.exe"
CMD6="RegisterDLL" "\Windows\Test.dll"
CMD7="RegisterREG" "REG_DWORD"
"HKEY_LOCAL_MACHINE \test" "Identifier" "1"

a. Notice, it cannot add space on the left side of "=" signal. For example：
   Error: CMD1 ="CreateFolder" "\Windows\Test"
   Correct: CMD1= "CreateFolder" "\Windows\Test"
   The program will execute by CMD number. for example it will execute CMD1first and then execute CMD2. Therefore have to notice the sequence of command.
b. Execute times of CMD decide by row amount of [COMMAND]. Therefore it must notice command number sequence, otherwise behind CMD of number may not execute.
   For example：
   [COMMAND]
   CMD1="CAB" "\Flash Disk\install.cab"
   CMD3="RegisterDLL" "\Windows\Test.dll" ———→ 3 rows
   CMD4="CreateFolder" "\Windows\Test"
   [STARTUP]

   Above example, Command include 3 rows, so the program can execute CMD1 and CMD3 and the CMD4 didn't work.
c. command function description as below ：

Command	description
CAB	Execute .CAB file CMD1="CAB" "path of the file"
CreateFolder	Create a folder CMD2="CreateFolder" "path of the folder"
CopyFile	Copy file CMD3="CopyFile" "source" " destination " -i or -o
CopyFolder	Copy Folder CMD4="CopyFolder" " source " "destination" -ior-o
ShortCut	Create a shortcut CMD5="ShortCut" "name" "path of shortcut" "path of file"
RegisterDLL	Register DLL CMD6="RegisterDLL" "path of DLL file"
RegisterREG	Install register file CMD7="RegisterREG" "data type" "path of register file" "name of column" "data of register file"

d. The following description of each command：

    I.   CAB: execute .CAB file

        CMD1="CAB" "path of cab file" example：

        CMD1="CAB" "\Flash Disk\install.cab"

    II.   CreateFolder: create a folder

        CMD2="CreateFolder" "path of folder" example：

        CMD2="CreateFolder" "\Windows\Test"

    III. CopyFile: copy a file

        CMD3="CopyFile" " source " " destination " -i or-o

        " source " is path of the file which user want to copy.

        " destination " is the path of file which copy from the original
        file. example：CMD3="CopyFile" "\SD_MMC\test.ini" "\User
        Application\test.ini" -o

    IV. CopyFolder: copy a folder

        CMD4="CopyFolder" " source " " destination " -i or-o

        " source " is path of the folder which user want to copy.

        " destination " is the path of folder which copy from the original

folder.

example：CMD4="CopyFolder" "\SD_MMC\Application" "\User Application\Application" -i

-i： Ignore if file already exists. -o： Over Write

V. ShortCut: create a shortcut
CMD5="ShortCut" "name" "path of shortcut" "path of file"
example：CMD5="ShortCut" "My Test" "\Windows\ Flash Disk" "\User Application\test.exe"

VI. RegisterDLL: register DLL file
CMD6="RegisterDLL" "path of DLL file"
example：CMD6="RegisterDLL" "\Windows\Test.dll"

VII. RegisterREG: install register file
CMD7="RegisterREG" "data type" "path of register file" "name of colume" "data"

"data type" is one of REG_SZ、REG_BINARY、
REG_MULTI_SZ、REG_DWORD.
REG_SZ is string data,
REG_BINARY is binary data,
REG_MULTI_SZ is a array combine with string which using null in the end,
REG_DWORD is number data. REG_BINARY
data must divide with comma REG_MULTI_SZ
data must divide with \0 "path of register file"
must use the correct path.

example ： CMD7="RegisterREG" "REG_DWORD" "HKEY_LOCAL_MACHINE\test" "Identifier" "1"
example：CMD8="RegisterREG" "REG_BINARY" "HKEY_LOCAL_MACHINE\SOFTWARE\PT82" "BINARY" "1A,2B, 3C,4D"

example：CMD9="RegisterREG" "REG_MULTI_SZ" "HKEY_LOCAL_MACHINE\SOFTWARE\PT82" "MULTI" "abc\0def\0ghi"

1.2.3 Set time of backlight and brightness

[BACKLIGHT]
 AC_TIMEOUT=30
 BAT_TIMEOUT=15
 AC_ CHECKON =1
 BAT_ CHECKON =1
 AC_BRIGHTNESS=4
 BAT_BRIGHTNESS=2

a. AC_TIMEOUT：backlight timeout，it can set 15、30、60、120、300、600、900 and 1800，The unit is second。
b. BAT_TIMEOUT：backlight timeout，it can set 15、30、60、120and300， The unit is second。
c. AC_CHECKON and BAT_CHECKON ： backlight check status，1is check on，0 is check off(always on)。
d. AC_BRIGHTNESS and BAT_BRIGHTNESS ： backlight brightness， it can set 0~4，0 is off，4 is super。

1.2.4 Set keypad backlight timeout and brightness.

[KEYPADLED]
 AC_TIMEOUT=5
 BAT_TIMEOUT=3
 AC_CHECKON=1
 BAT_CHECKON=1
 AC_BRIGHTNESS=0
 BAT_BRIGHTNESS=0

a. AC_TIMEOUT and BAT_TIMEOUT：keypad backlight timeout，it can set3、5、10、15、30、60、120and 300，The unit is second。
b. AC_CHECKON and BAT_CHECKON：keypad backlight check status，1 is check on，0 is check off(always on)。
c. AC_BRIGHTNESS and BAT_BRIGHTNESS ： keypad brightness，it can set 0~4，0 is off，4 is super。

1.2.5 Set user idle，system idle and suspend time

[POWER SCHEME]
AC_USERTIME=60
AC_SYSTEMTIME=60
AC_SUSPENDTIME=60
BAT_USERTIME=60
BAT_SYSTEMTIME=60
BAT_SUSPENDTIME=60

a. AC_USERTIM，AC_SYSTEMTIME and AC_ SUSPENDTIME：it can set 0、60、120、300、600、900and 1800，The unit is second，0 is Never。

b. BAT _ USERTIME，BAT _SYSTEMTIME and BAT _ SUSPENDTIME：it can set 0、60、120、180、240and 300，the unit is second，0 is Never。

1.2.6 Set volume

[VOLUME]
VOLUME=3

It can set 0~5，0 is Mute，5 is the largest.

1.2.7 Set function key

[FUNCTION KEY]
FN1=\WINDOWS\PWORD.EXE
…
Need to include path of program，it can setFN1~FN9。

1.2.8 Set startup program

[STARTUP]
FILE=\FLASH DISK\STARTUP.EXE

Need to include path of program