

PT9X profile description

A flow profile

- a. would scan.ini, os.ini and Autsetup.exe profile on / User Application and cold reset.
- b. AutoSetup.exe content according to the profile settings for scan and os.

2 Profiles Description

Configuration file can be divided into two profiles, one scan settings scan.ini, the other is the os set os.ini. When the system is cold reset after, AutoSetup.exe to detect scan.ini and os.ini profile exists in \ User Application, if a profile exists read the file, in accordance with the contents of the profile setting to do, if the profile does not exist or empty then do not do any setting.

Profile content can be set according to different needs to do, just write in the profile setting item you want to change, if not, the setting could not have written a profile.

Description scan.ini and os.ini respectively below the content.

2.1 scan.ini file content description

[SCANNER]

5 = (2,1) (3,1) (setting 5-2-1 and 5-3-1)

6 = (7,0) (setting 6-7-0)

8 = (3,3132333435) (4) (set 8-3-12345 and 8-4 -)

...

☐ format cmd1 = cmd2, pValue; cmd2, pValue; cmd2, pValue ... (cmd1, cmd2 and pValue instructions refer to PT-90 Mobile Computer SDK Programming Manual.pdf); same cmd1 cmd2 if multiple changes simultaneously when with "(" as a separator. If pValue digital patterns, then enter the number; if pValue is ASCII pattern, enter ASCII.

☐ provides utility Scansetting.exe, can be set to scan setting and generate scan.ini, according to a different machine setting items vary.

2.2 os.ini file content description

2.2.1 The prompt message settings.

[MESSAGE]

Title = Title Test

Start Message = Start Install

Wait Message = Installing, Please Waiting ...

End Message = End Install

- a. Title can be set to install window's title, Wait Message for the installation shown in the prompt message, Start Message for installation message displayed before asking, End Message is displayed after the installation prompt message.
- b. Start Message and End Message If not set or set to an empty string, it will directly be installed, do not recommend setting. Wait Message If not set, it will display the default string "Installing, Please Waiting ...".
- c. Start Message, End Message and Wait Message in setting text, if you want to wrap the text can be added after the \n, the display will automatically wrap.
- d. When the program before starting the installation, Start Message message will pop up asking if you want to continue; select YES, the program will continue to run, if the

select NO, the program will not be os.ini with scan.ini settings, Wait Message with End Message can not be displayed.

2.2.2 Set up a batch command.

[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. Set command, parameter information in and to the left of the equal sign must be connected together CMD parameter names can not have spaces, but the right hand side there is no limitation.

For example:

Error: CMD1 = "CreateFolder" "\ Windows \ Test" = left empty TACT
CONSTRUCTION RATES, no

Correct: CMD1 = "CreateFolder" "\ Windows \ Test" = the right free TACT
CONSTRUCTION RATES can

b. program is executed, followed by the number of CMD executed sequentially, first executed CMD1 will perform CMD2, then perform CMD3, and so on .., so you must pay attention to the order of between setting commands.

c. CMD number of executions by ini file [COMMAND] contains the number of rows to decide, so be sure to shine CMD1, CMD2 ... CMD [rows] set the order, otherwise the numbers behind the CMD may not be performed.

For example:

[COMMAND]

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

CMD3 = "RegisterDLL" "\ Windows \ Test.dll" contains three rows

CMD4 = "CreateFolder" "\ Windows \ Test"

[STARTUP]

The above example, since only three rows will only perform to CMD3, so after execution

CMD1 with CMD3 will run properly, CMD4 no action.

d. the batch command functions as follows:

Command Command Description

CAB Executive. CAB file

CMD1 = "CAB" "CAB file path" "Delay
Time "" UI "

(Optional) Delay Time for the 3.0.0.4 version of the new

(Optional) UI for the 3.0.0.7 version of the new

CreateFolder

Create a folder

CMD2 = "CreateFolder" "folder path"

CopyFile

Copying Files

CMD3 = "CopyFile" "source file" "destination

File "-i or-o

CopyFolder

Copy Folder

CMD4 = "CopyFolder" "source folder" "head

Ground Folder "-i or-o

ShortCut

Create Shortcut

CMD5 = "ShortCut" "shortcut name" "shortcut resides

Position "" executable path "

RegisterDLL

Register the DLL

CMD6 = "RegisterDLL" "DLL file path"

RegisterREG

Write a registration file

CMD7 = "RegisterREG" "data type" "registered

File Path "," registration file field name "" Registering file data "

e. behind among the parameters must be in double quotation marks ("xxx") separated, or may cause read parameter is wrong, and the parameter data and do not use double quotes to name (only the "registration file data" This parameter allows the use of double quotes). When reading parameters, be a space for processing, the parameter space before and after the filter out, but the middle will be retained (except registered file path).

For example:

The input parameter is "\\ My Directory \ My Data \ 123 \ 4 5 6 \ 789"

The output is "\\ My Directory \ My Data \ 123 \ 4 5 6 \ 789"

f. When the parameter is the path of the data, the need to specify an absolute path, and the front must contain "\", otherwise the process would take the general data processing, and can not generate the correct path.

For example:

CMD1 = "CreateFolder" "\\ Windows \ Test" in the Windows folder and then

Test folder generated

CMD1 = "CreateFolder" "Windows \ Test" in front did not add "\", will be general information

Material handling, error

CMD1 = "CreateFolder" "\\ Test" will be generated in the root directory of the Test folder

g. the following description for each Command command:

l. CAB execution. CAB file

CMD1 = "CAB" "CAB file path" "Delay Time" "UI"

(Optional) Delay Time: Unit (thousandths of a second) (3.0.0.4 version added)

(Optional) UI: Open UI interface (3.0.0.7 version added)

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

: CMD1 = "CAB" "\\ Flash Disk \ install.cab" "1000" "UI"

II. CreateFolder create folders

CMD2 = "CreateFolder" "folder path"

Create a folder to generate multiple folders at once.

Example: CMD2 = "CreateFolder" "\\ Windows \ Test"

III. CopyFile to copy files

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

"Source File" as the path to the file you want to copy.

"Destination file" as to where to put the files after copying, specify the path.

Example: CMD3 = "CopyFile" "\\ SD_MMC \ test.ini" "\\ User Application \ test.ini"-o

IV. CopyFolder Copy Folder

CMD4 = "CopyFolder" "source folder" "Destination Folder"-i or-o

"Source folder" as the path to the folder you want to copy.

"Destination Folder" as the folder you want to copy and place where, again, the specified path.

If the destination folder does not exist, it will automatically create a folder. If the source folder does not exist, there will be no action.

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

-I or-o for replication parameters, without double quotes, is - No. discriminant. Where i and o case can be, if not set, the default value is-o for replication.

-I: If the destination file already exists, no copying (Ignore if file already exists).

-O: overwrite, regardless of destination file exists will be copied (Over Write).

V. ShortCut Create Shortcut

CMD5 = "ShortCut" "shortcut name" "shortcut location" "executable path"

Example: CMD5 = "ShortCut" "My Test" "\\ Windows \ Flash Disk" "\\ User Application \ test.exe"

VI. RegisterDLL register the DLL file

CMD6 = "RegisterDLL" "DLL file path"

Example: CMD6 = "RegisterDLL" "\\ Windows \ Test.dll"

VII. RegisterREG write to the register file

CMD7 = "RegisterREG" "data type", "registration file path", "registration file field name" "registration file data"

"Registered file path" because it is to be written in machine code, so the deal has not conducted a space, be sure to fill in the correct registration file path

"Data Type" is REG_SZ, REG_BINARY, REG_MULTI_SZ, REG_DWORD one:

☑ REG_SZ for the string data

Example: CMD8 = "RegisterREG" "REG_SZ" "HKEY_LOCAL_MACHINE \ Test" "SZ" "Win CE"

☑ REG_BINARY as binary data register file data center must be separated by commas, the value of the latter two hexadecimal digits in the range of 00 ~ FF, if it exceeds its range, the displayed value will be incorrect; addition, if Enter only one numeric digit in front of the median-0, enter a value more than two digits, it displays 00.

Example: CMD9 = "RegisterREG" "REG_BINARY" "HKEY_LOCAL_MACHINE \ Test" "BINARY"

"1A, 2B, 3C, 4D" separated by commas

☐ REG_MULTI_SZ represents a null-terminated string consisting of an array of types of registration file data center places \ 0 to separate them.

Example: CMD10 = "RegisterREG" "REG_MULTI_SZ" "HKEY_LOCAL_MACHINE \ Test" "MULTI" "abc \ 0def \ 0ghi" to \ 0 to separate

☐ REG_DWORD data type is numeric,

Example: CMD7 = "RegisterREG" "REG_DWORD" "HKEY_LOCAL_MACHINE \ test" "Identifier" "1"

2.2.3 Setting the backlight time and brightness settings.

[BACKLIGHT]

AC_TIMEOUT = 30

BAT_TIMEOUT = 15

AC_CHECKON = 1

BAT_CHECKON = 1

AC_BRIGHTNESS = 4

BAT_BRIGHTNESS = 2

- AC_TIMEOUT: backlight timeout, can be set 15,30,60,120,300,600,900 and 1800 seconds.
- BAT_TIMEOUT: backlight timeout, 15,30,60,120 and 300 can be set in units of seconds.
- AC_CHECKON and BAT_CHECKON: backlight check status, 1 to check on, 0 to check off (always on).
- AC_BRIGHTNESS and BAT_BRIGHTNESS: backlight brightness, can be set from 0 to 4,0 is off, 4 is super.

2.2.4 Set the key backlight time and brightness settings.

[KEYPADLED]

AC_TIMEOUT = 5

BAT_TIMEOUT = 3

AC_CHECKON = 1

BAT_CHECKON = 1

AC_BRIGHTNESS = 0

BAT_BRIGHTNESS = 0

- AC_TIMEOUT and BAT_TIMEOUT: keypad backlight timeout, can be set 3,5,10,15,30,60,120 and 300 seconds.
- AC_CHECKON and BAT_CHECKON: keypad backlight check status, 1 to check on, 0 to check off (always on).
- AC_BRIGHTNESS and BAT_BRIGHTNESS: button backlight brightness, can be set from 0 to 4,0 is off, 4 is super.

2.2.5 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_USERTIME, AC_SYSTEMTIME and AC_SUSPENDTIME: You can set 0,60,120,300,600,900 and 1800, in seconds, 0 for Never.
- b. BAT_USERTIME, BAT_SYSTEMTIME and BAT_SUSPENDTIME: You can set 0,60,120,180,240 and 300, in seconds, 0 for Never.

2.2.6 set the volume.

[VOLUME]
VOLUME = 3

Can be set from 0 to 5,0 to mute, and 5 is the maximum volume

2.2.7 Function key program settings.

[FUNCTION KEY]
FN1 = \ WINDOWS \ PWORD.EXE
...
P1 = \ WINDOWS \ PWORD.EXE
...

Set the path should include programs can be set FN1 to FN9, P1 to P4.

2.2.8 Set the start the program.

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

Start the program settings, set the path where the program should be included.

2.2.9 Display settings. (3.0.0.6 version added)

[DISPLAY]
TouchPanelEnable = 1

Enable / Disable Display touch functionality. 1 start, 0 Close