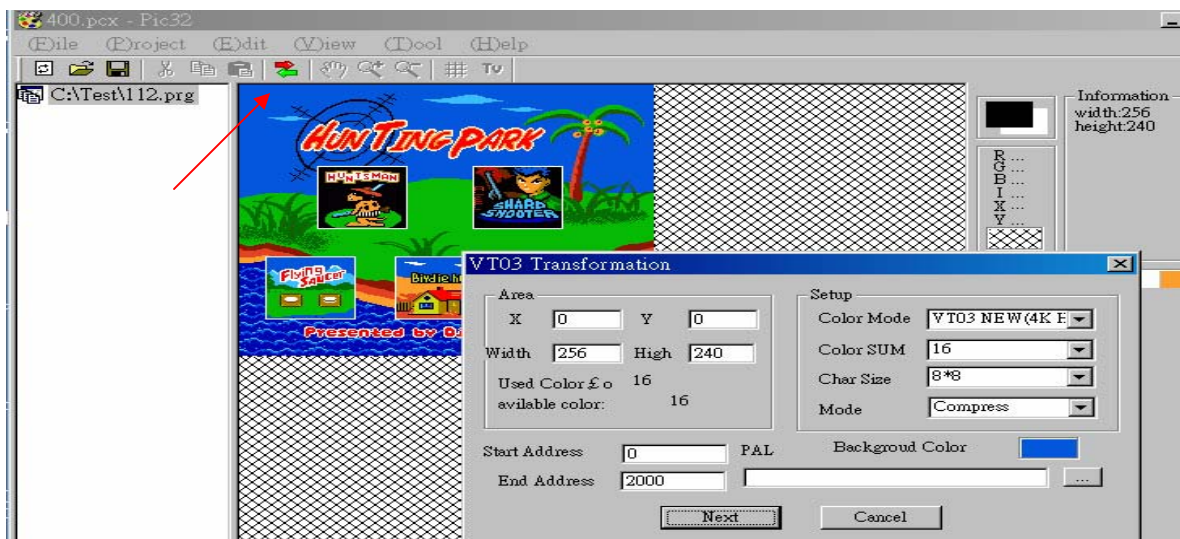
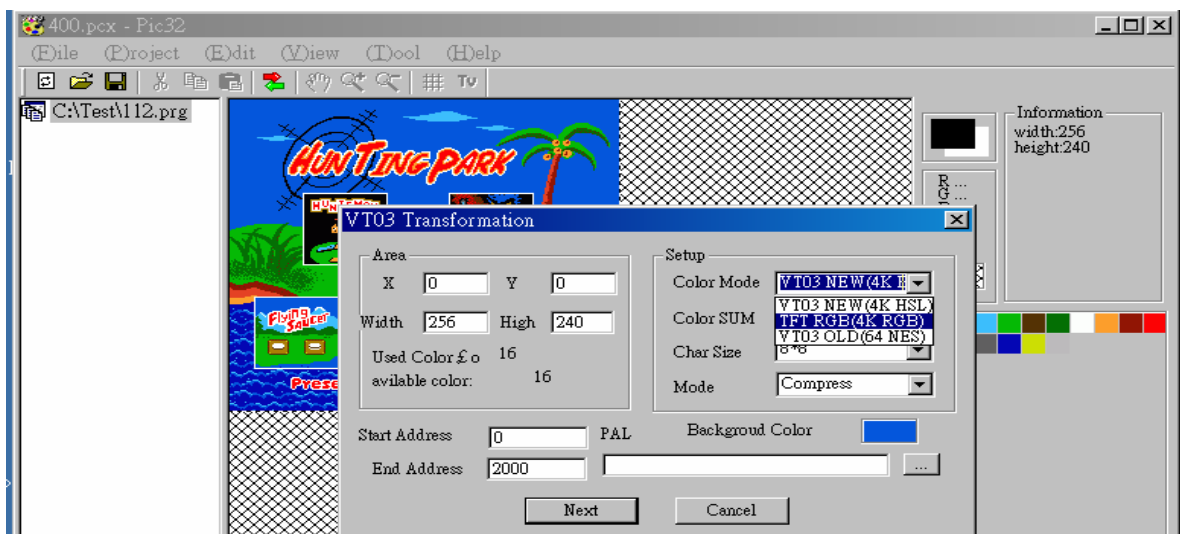


- 1>. Please you direct to click on the Setup.exe file of pic32.rar. The system can automatically extract this file and install the tool in your computer.
- 2>. There have one Help.chm in this package, it is the introduction of this tool(Pic32). The content are the same as VT03.
- 3>. The special parts of VT18 are as below:( Because of the TV system and LCD panel uses the color table to be different, so you have to take care of it before picture transfer. )  
 ->For TV Only : If you only give to TV uses, please select VT03 NEW(4K HSL)to transfer your picture. The transform picture only can demonstrate the normal color on TV. The color can be wrong in LCD Panel.

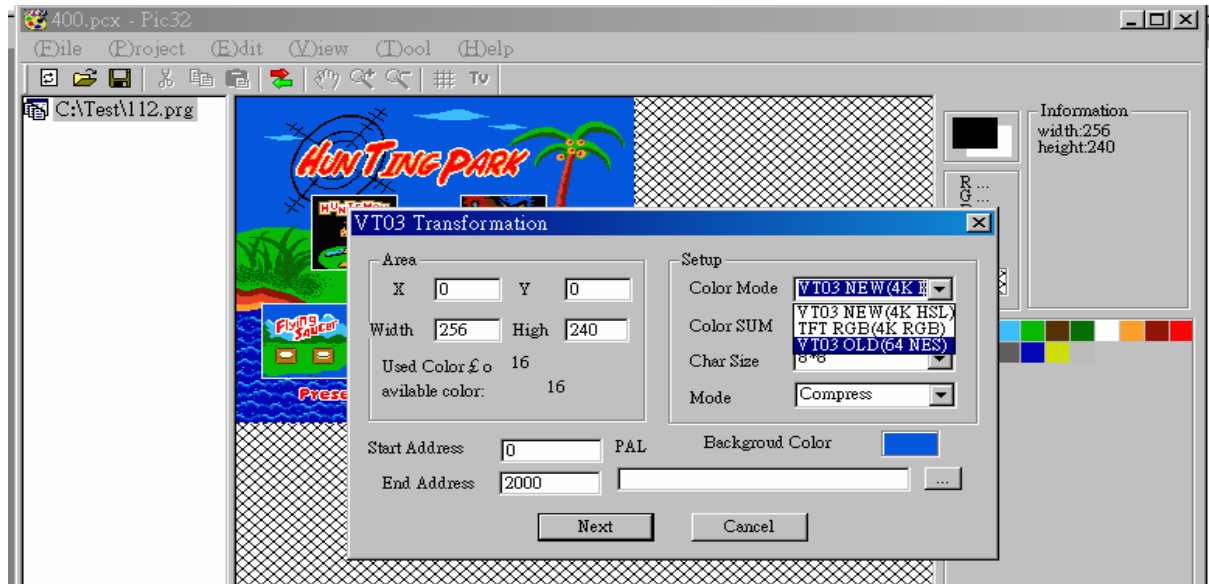


- >For LCD Only: If you only give to LCD uses, please select TFT RGB(4K RGB) to transfer. The transform picture only can demonstrate the normal color on LCD. The color can be wrong in TV.

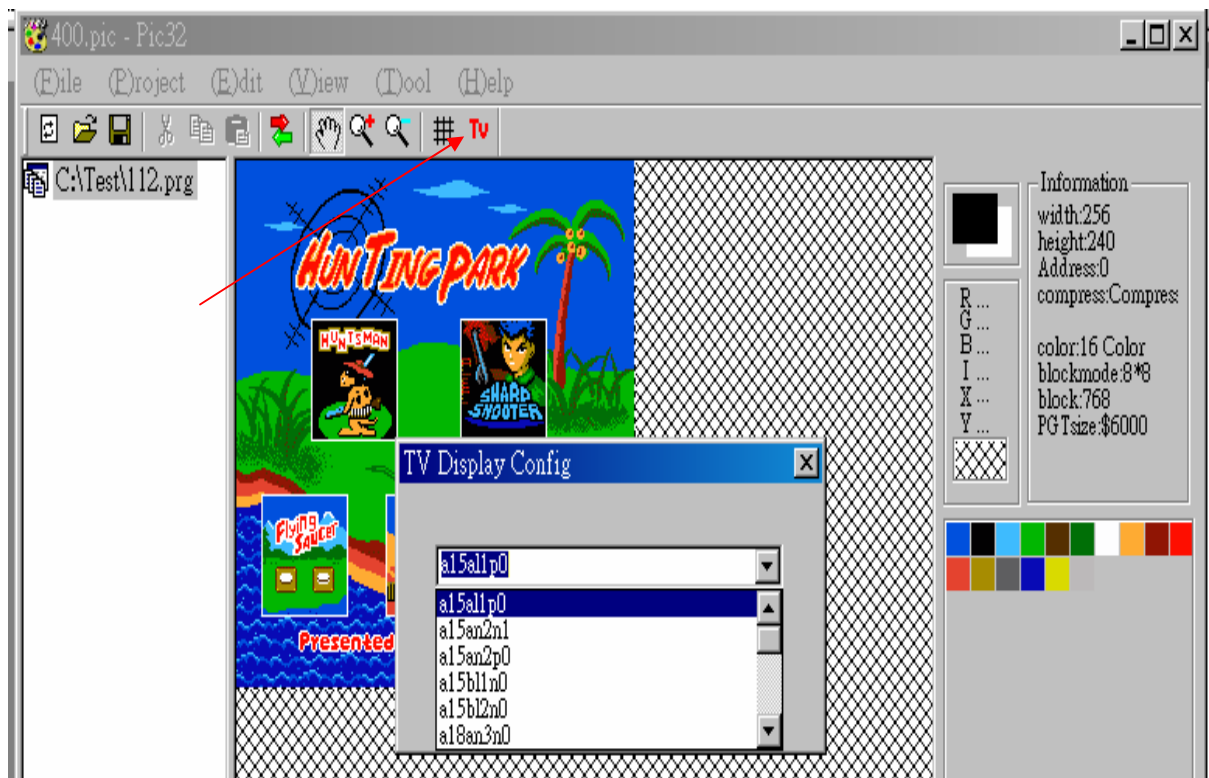


## PIC32 Users Note For VT18

->For LCD and TV(Both):If you must give TV system and LCD Panel simultaneously demonstrated uses, please select VT03 OLD(64 NES) to transfer. The transforms picture can demonstrate the normal color on TV and LCD, but the shortcoming is the face discolorations which may use are few.



Select different type of LCD Panels:(Click TV transfer, it will show the screen as below)  
For example: When you select the “a15a1p0”, It represent it is A015AL01(LCD Type)  
PAL system, If it is N, it represent NTSC system

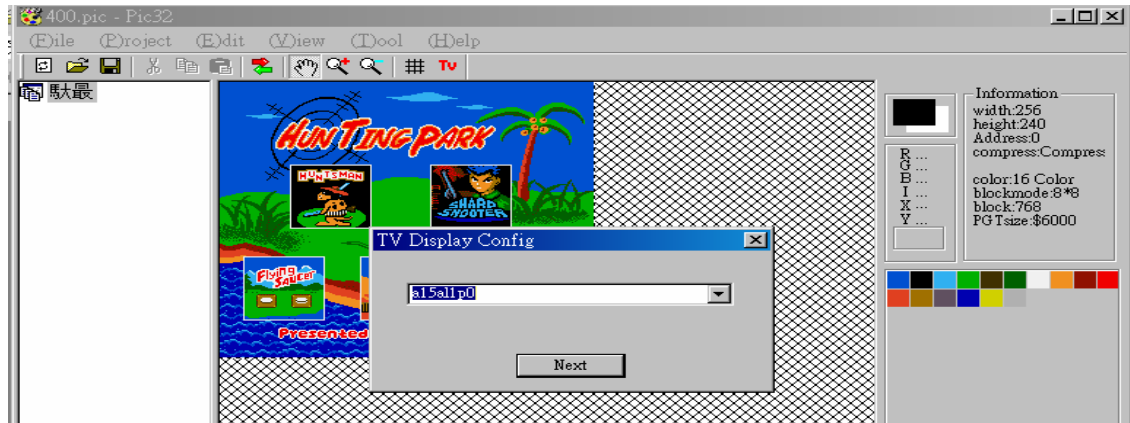


---Transforms graph and Panel model comparative table (In “TV Display Configure”)  
TFT LCD and CSTN

Type	Pixel	System	Panel
a15a1p0	320X240	PAL(26.601712MHz)	A015AL01
a15an2n1	280X220	NTSC(21.4772MHz)	A015AN03,A018AN02
a15an2p0	280X220	PAL(26.601712MHz)	A015AN03,A018AN02
a15bl1n0	502X240	NTSC(21.4772MHz)	A015BL01
a15bl2n0	502X240	NTSC(21.4772MHz)	A015BL02
a18an3n0	280X220	NTSC(21.4772MHz)	A018AN03V1,A015AN02V1
a18an3n1	280X220	NTSC(21.4772MHz)	A018AN03V1
a18an3p2	280X220	PAL(26.601712MHz)	A018AN03V1
a18an32p	280X220	PAL(26.601712MHz)	A018AN03-2
a015an04p0	280X220	PAL(26.601712MHz)	A015AN04V1
a20bl1p0	640X240	PAL(26.601712MHz)	A020BL01
a20cn1n0	480X234	NTSC(21.4772MHz)	A020CN01,A024CN02,A017CN01
a25cn1n0	480X234	NTSC(21.4772MHz)	A025CN01
a25bl0n0	560X220	NTSC(21.4772MHz)	A025BL00
A025BL00P1	560X220	PAL(26.601712MHz)	A025BL00
A025BN01P0	640X240	PAL(26.601712MHz)	A025BN01
A025DL01N0	960X240	NTSC(21.4772MHz)	A025DL01
A020BD01P0	640X240	PAL(26.601712MHz)	A020BD01
A027DL01NO	960X240	NTSC(21.4772MHz)	A027DL01
TD20P0	640X240	PAL(26.601712MHz)	TD020THEC2
TD25N0	960X240	NTSC(21.4772MHz)	TD025THEA3
GP24164N0~3	240X160	NTSC(21.4772MHz)	GPG24164CS1(CSTN)
LQ024W111N0	480X234	NTSC(21.4772MHz)	LQ024W111
GPG48234N0	480X234	NTSC(21.4772MHz)	GPG48234QS1
GPG32231N0	960X240	NTSC(21.4772MHz)	GPG32248QS2
A036QN01N0	960X240	NTSC(21.4772MHz)	A036QN01N0

## PIC32 Users Note For VT18

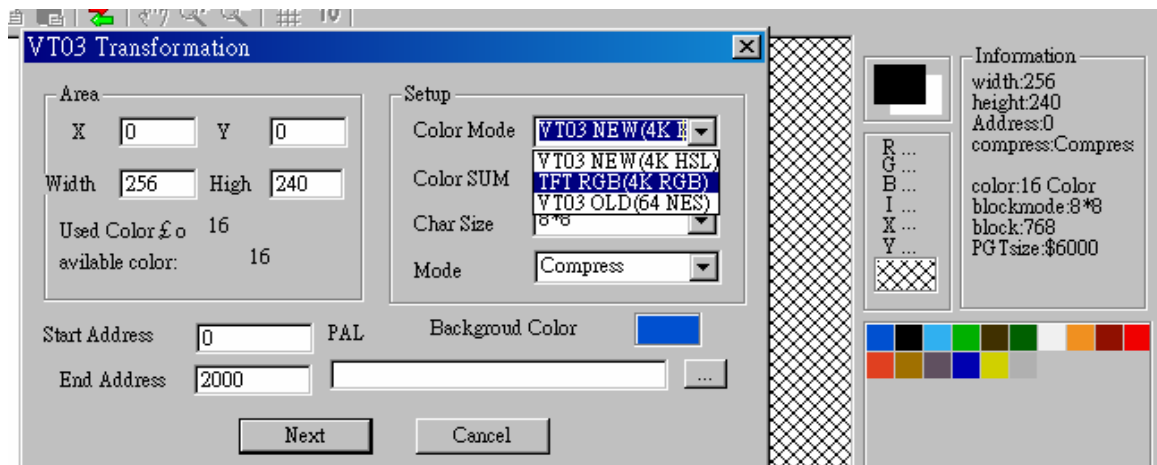
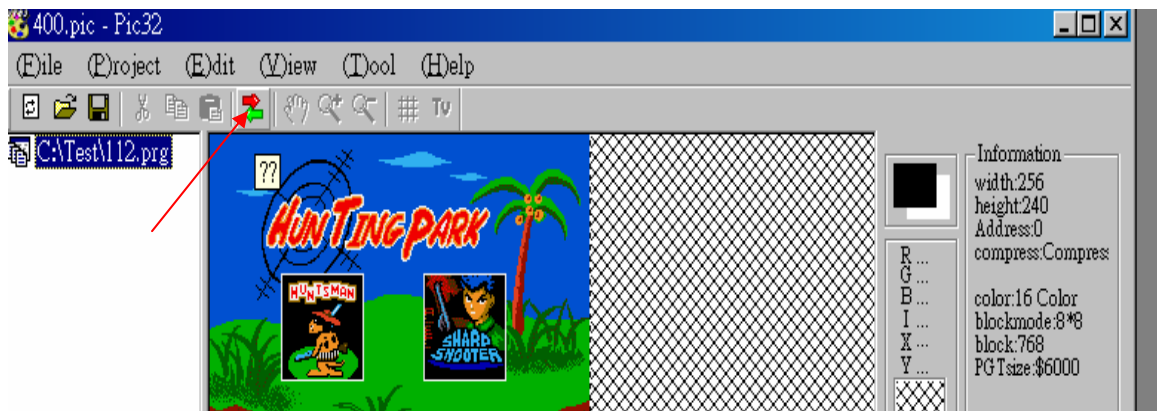
---Designated after you want the LCD pattern presses "NEXT" then on LCD to demonstrate you transform picture. But the precondition is you needs to have this LCD Driving board and to insert this board to the VT18 development board, then penetrates USB the operation to be able this picture demonstration on LCD.



4>. Video (PGT,PNT) output data ,8 bits or 16 bits mode select(This for coordinates VT18 under Video 16bits mode to be possible to use low speed Flash(Access time 120ns) demand. The default is 8 bits for this system.

---Please depend on the following war to carry out,

>>> First download the picture, after yours application demand transformation



## PIC32 Users Note For VT18

>>>According to File table of content Output



>>>>Choose the data which you want to output is 8bits or 16 bits

