

## General Information

Author: CompyShop

Assembler: Bibo Assembler

Published: Bibo Assembler Toolkit Disk

This routine reads the Print-Char Routines out of the Handler Tab of the "E:" Handler and pushed the Address to the Stack. The Return from Subroutine Command (RTS) uses this address to jump into the ROM <nop>PrintChar Routine. Because the Address will be read from the Handler Table, this routine works with all ATARI OS Versions.

The ASCII Value of the Char is the Accu, X and Y registers will not be saved.

Taken from the Bibo Assembler Toolkit Disk.

(c) CompyShop (c) ABBUC e.V.

```
00140 -----
00150 * PRINT CHAR TO SCREEN      *
00160 * CHAR IS PLACED IN <A> REG *
00170 * <X> and <Y> WILL BE      *
00180 * DESTROYED                 *
00190 -----
00200 *
00210 PUTCHAR   TAX           SAVE CHAR
00220           LDA $E407     PUSH PRINT CHAR OS VECTOR
00230           PHA           ON STACK
00240           LDA $E406
00250           PHA
00260           TXA           RECOVER CHAR
00270           RTS          JUMP TO ROM ROUTINE
00280 *
00290 -----
```