



# Tech Info Library

## Pascal: Intrinsic unit for Silentype procedures (3 of 3)

Revised: 12/5/84  
Security: Everyone

Pascal: Intrinsic unit for Silentype procedures (3 of 3)

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```
Function Form;
  CONST Formlength= -12531;
  Begin
    Form:=ByteValue(Formlength)
  End;

Procedure SetSpace;
  CONST INCR= -12530;
  Begin
    If Length<1 Then Length:=1;
    IF Length>252 Then Length:=252;
    SetByteValue(INCR,Length)
  End;

Function Space;
  CONST INCR= -12530;
  Begin
    Space:=ByteValue(INCR)
  End;

Function LeftMargin;
  CONST LMAR= -12527;
  Begin
    LeftMargin:=ByteValue(LMAR)
  End;

Function RightMargin;
  CONST RMAR= -12526;
  Begin
    RightMargin:=ByteValue(RMAR)
  End;

Procedure SetLeftMargin;
  CONST LMAR= -12527;
  Begin
    If Position>=RightMargin Then
```

```
        Position:=RightMargin-1;
    If Position<0 Then Position:=0;
    SetByteValue(LMAR,Position)
End;

Procedure SetRightMargin;
CONST RMAR= -12526;
Begin
    If Position<=LeftMargin Then
        Position:=LeftMargin+1;
    If Position>83 Then Position:=83;
    SetByteValue(RMAR,Position)
End;

Procedure PrintBuffer;
CONST CF= 6; (* ASCII for CONTROL-F *)
Begin
    Send(CHR(CF))
End;

Procedure ClearBuffer;
CONST PrintUnit= 6;
Begin
    UnitClear(PrintUnit)
End;

Procedure FormFeed;
CONST FF= 12; (* ASCII for form-feed *)
Begin
    Send(CHR(FF))
End;

Procedure PrintPic;
CONST CQ= 17; (* ASCII for CONTROL-Q *)
Var BiDirect: boolean;
Begin
    If UniDirect =True Then BiDirect:=False
    Else BiDirect:=True;
    If BiDirect Then SetUniDirect;
    Send(CHR(CQ));
    If BiDirect Then SetBiDirect
End;

Procedure ColdStart;
CONST MinByte= 0;
    Default= -12506;
Begin
    SetByteValue(Default,MinByte)
End;

Procedure WarmStart;
Begin
    SetBiDirect;
```

```
    SetPositive;  
    SetPage(1);  
    SetDark(5);  
    SetForm(40);  
    SetSpace(2);  
    SetLeftMargin(2);  
    SetRightMargin(81);  
End;
```

```
Begin (* Initialization Section *)  
    ColdStart;  
End.
```

Apple Tech Notes

Tech Info Library Article Number:685