                                        ND PASCAL for ND-100
                                        211001B06
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Program: All
Title: Revision B06.

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In this revision, all known errors have been corrected.
In addition, 3 new options has been introduced and the
code generator has been changed, in order to produce
better code for the ND-5000.

In detail, the following corrections have been made:

- The code generator produces code using short
  instructions, which gives a better performance on
  the ND-5000 systems.

- A new option ic- / ic+ has been introduced. Default is
  ic+. Using option ic- means that exported and imported
  variables are handled in the same way as PLANC. Using
  option ic+ means that exported and imported variables
  are handled as FORTRAN common blocks, which was the
  case in all earlier versions.

  Variables, which are declared in a prologue file will
  be handled as FORTRAN common block in both cases.

- A new option lm+ / lm- has been introduced, which is used
  to switch to library mode. Using option lm+ means that
  each module will contain library marks. This is default
  for the ND-500, and was the case for the ND-500 in all
  earlier versions. Using option lm- means that no library
  marks will be generated. This is default for the ND-100,
  and was the case for the ND-100 in all earlier versions.
  Using option lm- on the ND-500 allows the linkage-loader
  facility reload to be used.

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- A new option pr+ / pr- has been introduced, which is used
  to produce profiling information. Using option pr+ means
  that profiling information will be produced at runtime,
  which can be printed with a new program CAT-PROFILE.
  Using option pr- means that no profiling information
  will be produced. This is default.

  This option is only available for the ND-500 and can be
  used only by the new product CAT-PROFILE (ND-No 211565),
  which is to be released.

- The FOCUS call FPFNAME has been replaced by FPFLDNA with
  the following parameters:

```
{ Get Field Names }
procedure fpfldna(from_field_number : integer2;
                  to_field_number    : integer2;
     var   field_list  : array[lb1..ub1:byte2] of
                  packed array[lb2..ub2:byte2] of char;
     var   occ_numbers : array[lb3..ub3:byte2] of integer2;
     var   status       : integer2);
```

- The parameters to the FOCUS call FPFRMIN have been
  changed to:

```
(* Get Form Information *)
procedure fpfrmin
(var   form_info_array : array[lb1..ub1:byte2] of integer2;
info_array_length : integer2;
var   status               : integer2);
```

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