

LinePar

LinePar structure

```
typedef struct _LinePar
{
    HOBJ          lpID;          // Line Id
    char          lpName[65];    // Line name
    char          lpDevice[201]; // Device
    ExtKomParams *ExtKomPar;     // Parameters for ExtKom link type
    FileIOParams *FileIOPar;     // Parameters for File I/O link type
    TCPIPParams *TCPIPPar;      // Parameters for TCP/IP link type
    void          *lpLnVarPar;   // Pointer to optional parameters
    KomUniVal     lpLnVal;       // value
} LinePar;
```

Structure *LinePar* defines the parameters of object of [Line](#) type. All the parameters are read-only, except *lpLnVarPar*!

IpID

Line ID (HOBJ).

IpName

Line name.

IpDevice

Line device.

ExtKomPar

```
typedef struct _ExtKomParams
{
    char lpRun_Path[81];
    char lpWork_Path[81];
    char lpParams[81];
} ExtKomParams;
```

Pointer to *ExtKomParams* structure with parameters of *ExtKom* communication link.

FileIOPar

```
typedef struct _FileIOParams
{
    char lpInputFile[81];
    char lpArchiveDir[81];
} FileIOParams;
```

Pointer to *FileIOParams* structure with parameters of *File I/O* communication link.

TCPIPPar

```
typedef struct _TCPIPParams
{
    char lpIPHost[201];
    unsigned int lpIPPort;
} TCPIPParams;
```

Pointer *TCPIPParams* structure with parameters of *TCP/IP-TCP* link.

IpLnVarPar

Address to parameters depending on the communication link category. A programmer can place here a pointer to own structure with auxiliary parameters for the link.

IpLnVal

Address to a structure [KomUniVal](#) (line value).



Related pages:

[D2000 KomAPI - interface structures](#)