# The connection in ActiveX® technology

## **Connecting your application to Panasonic PLCs**

## Main advantages:

- FP Connect provides One ActiveX control for Microsoft Foundation Classes (MFC), Microsoft.NET (Visual Basic and C#), Office applications and COM applications.
- No knowledge of Panasonic PLC communication protocol (MEWTOCOL) is needed for developing applications which communicate with Panasonic FP series PLCs, no matter which programming language is used: VB, C#, C, HTML, JavaScript, Delphi, etc.
- FP Connect provides many ready-to-use function sets for easy application development.

#### Control:

- AboutBox
- ShowParameter
- PortOpen
- PortClose
- AttachHostHandle
- ChangeTimeOut

#### PLC read:

- AreaRead
- ReadBits
- ReadINT
- ReadDINT
- ReadWORD
- ReadDWORD
- ReadREAL
- ReadICCard
- MonitorRead

#### PLC write:

- AreaWrite
- WriteBits
- WriteINT
- WriteDINT
- WriteWORD
- WriteDWORD
- WriteREAL
- WriteICCard
- WriteSharedMemory

### Special commands:

- TransparentMode
- ReadPLCInformation
- ChangePLCMode
- PLC Password
- UploadPLCCode
- DownloadPLCCode

## **Specifications**

- FP Connect available for all Windows operation systems
- Support multiple connections to Panasonic PLCs and HMIs with integrated MEWNET Manager
- Communicate with FP series PLCs using via interface such as RS232C, RS485, modem, Ethernet
- · Read/Write PLC contacts, registers and shares memory
- Up and downloads of PLC programs and system registers
- Provides many high-level commands like ReadPLCInformation for easy data acquisition
- Display or change status of the PLC (RUN/PROG)
- Provide PLC password function

Part number	
Control FP Connect	AFPS37510