

EXTER Pro+

SUEN260A 2006-10

PDF Viewer, Internet Browser and PowerPoint Viewer

1 Function and Area of Use

Using an EXTER Pro+ operator terminal gives you all the functionality of the standard EXTER family and also makes it possible to view external files such as PDF files, HTML pages and PowerPoint presentations directly in the operator terminal.

The following EXTER Pro + operator terminals models are available:

Operator terminal	Comment
EXTER T70 Pro+	
EXTER T100 Pro+	
EXTER T150 Pro+	
EXTER K70 Pro+	Requires that an external USB mouse or USB keyboard is used in order to operate external programs.
EXTER K100 Pro+	

For configuration of the EXTER Pro+ operator terminals, Information Designer of version 1.20 or higher has to be used.

2 About this Start Up Document

This Start Up document should not be considered as a complete manual. It is an aid to be able to start up a normal application quickly and easily. For further information we refer to the manual for the EXTER series operator terminals and Information Designer configuration software. This document and other Start Up documents can be downloaded from www.beijerelectronics.com.

It is recommended to use the Compact Flash card that is included at purchase of the EXTER Pro+ operator terminal.

For information about how to install a Compact Flash card in the operator terminal, please see chapter **Additional Hardware/Memory Card** the Service and Maintenance Manual for the EXTER operator terminals ([MA00757A](#)). The manual is available at www.beijerelectronics.com. The manual also specifies other tested Compact Flash cards.

3 Viewing a File

Software such as the PDF viewer, Internet Explorer and PowerPoint viewer can be started using the macro function in Information Designer.

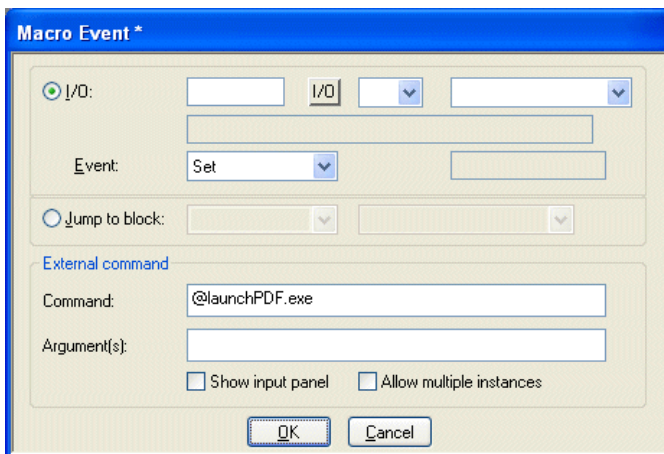
Note:

A separate macro is required for each file that is to be displayed.

3.1 Configuring a Macro to Run the Software

Follow the steps below to configure a macro:

- Double-click on **Macros** in the Project Manager.
- Click **Add Macro** and select a name (“Start PDF Viewer”) for the macro, and click **OK**.
- Click **Insert Event**.



The **Command** and **Argument(s)** fields are used to run the viewers and Internet Explorer software.

Parameter	Explanation
Command	The command that should be activated. The command must start with the character @ to be able to access the software.
Argument(s)	The argument for the command. The path to a Compact Flash card is Storage Card , and the path to a USB memory stick is Hard Disk .

The following software is included in the EXTER Pro+ operator terminals:

File name	Command
Internet Explorer	LaunchIE.exe
PDF-Viewer	LaunchPDF.exe
PowerPoint-Viewer	LaunchPPT.exe

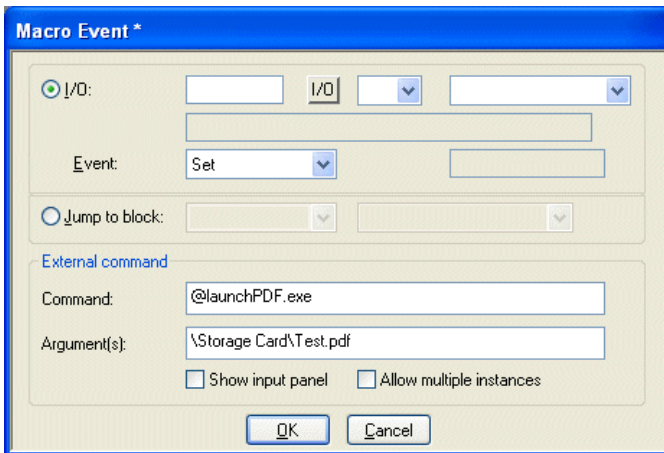
Note:

Other available EXTER software, such as the AXIS camera viewer, must be stored and executed from a Compact Flash memory card or USB memory stick.

The latest version of the AXIS camera viewer can be downloaded free of charge from www.beijerelectronics.com.

PDF Viewer, Internet Browser and PowerPoint Viewer

To view a specific file in the viewer, the Argument(s) line must be specified.



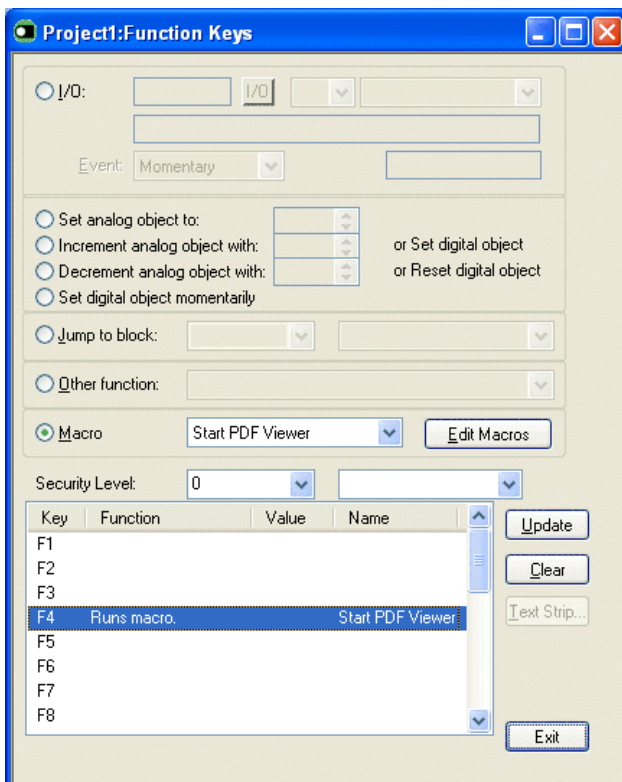
The viewers are set to top-most and full screen mode at start-up.

3.2 Linking a Function or Touch Key to Run a Software

Macros to run the software can be activated from function or touch keys. Each key (global or local) can be linked to a macro.

Follow the steps below to link a function key to a macro:

- Select **Function Keys** from the **Functions** menu.



- Check **Macro** and select the desired macro from the drop-down menu.
- Click **Update** and then click **Exit**.

3.3 Starting the Viewers and Opening Files from a Compact Flash Memory Card

To start a viewer the command `@Launch***.exe` must be specified in the macro command. The path to the Compact Flash memory card is `\Storage Card`.

Starting the PDF Viewer and Opening a PDF File with a Macro

A macro with the following configuration can be used to start the PDF viewer and to open a PDF file on the Compact Flash memory card:

Parameter	Setting
Command	@LaunchPDF.exe
Argument(s)	\Storage Card\Test.pdf

Make sure that a file named `Test.pdf` exists on the Compact Flash card or change the argument to any other PDF file available on the Compact Flash card.

Starting the PowerPoint Viewer and Opening a PowerPoint File with a Macro

A macro with the following configuration can be used to start the PowerPoint viewer and to open a PowerPoint file on the Compact Flash memory card:

Parameter	Setting
Command	@LaunchPPT.exe
Argument(s)	\Storage Card\Test.ppt

Make sure that a file named `Test.ppt` exists on the Compact Flash card or change the argument to any other PowerPoint file available on the Compact Flash card.

Note:

A *.pps file will not be opened as a slide show.

Starting Internet Explorer and Opening a HTML File with a Macro

A macro with the following configuration can be used to start Internet Explorer and to open a HTML file on the Compact Flash memory card:

Parameter	Setting
Command	@LaunchIE.exe
Argument(s)	File://\Storage Card\Test.htm

Note:

The argument must start with `File://`. Otherwise Internet Explorer will add a `http://` in front of the path, and this will cause a DNS error in Internet Explorer.

Make sure that a HTML file named `Test.htm` exists on the Compact Flash card or change the argument to any other HTML file available on the Compact Flash card.

3.4 Starting the Viewers and Opening Files from a USB Memory Stick

To start a viewer the command `@Launch***.exe` must be used in the macro. The path to the USB memory stick is `\Hard Disk`.

Starting the PDF Viewer and Opening a PDF File with a Macro

A macro with the following configuration can be used to start the PDF viewer and to open a PDF file on the USB memory stick:

Parameter	Setting
Command	@LaunchPDF.exe
Argument(s)	\Hard Disk\Test.pdf

Make sure that a file named `Test.pdf` exists on the USB memory stick or change the argument to any other PDF file available on the USB memory stick.

Starting the PowerPoint Viewer and Opening a PowerPoint File with a Macro

A macro with the following configuration can be used to start the PowerPoint viewer and to open a PowerPoint file on the USB memory stick:

Parameter	Setting
Command	@LaunchPPT.exe
Argument(s)	\Hard Disk\Test.ppt

Make sure that a file named `Test.ppt` exists on the USB memory stick or change the argument to any other PowerPoint file available on the USB memory stick.

Note:

A *.pps file will not be opened as a slide show.

Starting Internet Explorer and Opening a HTML File with a Macro

A macro with the following configuration can be used to start Internet Explorer and to open a HTML file on the USB memory stick:

Parameter	Setting
Command	@LaunchIE.exe
Argument(s)	File://\Hard Disk\Test.htm

Note:

The argument must start with `File://`. Otherwise Internet Explorer will add a `http://` in front of the path, and this will cause a DNS error in Internet Explorer.

Make sure that a HTML file named `Test.htm` exists on the USB memory stick or change the argument to any other HTML file available on the USB memory stick.

3.5 Starting Internet Explorer and Opening an External Web Page

A macro with the following configuration can be used to start Internet Explorer and to open an external web page:

Parameter	Setting
Command	@LaunchIE.exe
Argument(s)	www.beijerelectronics.com