USER'S MANUAL

ILDA Viewer

LaserAnimation





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1 Introduction



The ILDA Viewer is used to display files in "ILDA Image Data Transfer Format". In addition you can also get detailed information about the displayed file.

2 Open Files

The file can be opened as follows:

- Menu option "File" -> "Open..."
- Keyboard shortcut <Ctrl>+<O>
- Drag&Drop the file into the main window
- Double click on file



3 Views

There are four different views:

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File View Frame Options	Help			
		Perspective		
Front		Side		
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		17.1		
Front:	 Menu optior Keyboard sh Click the vie 	 Menu option "View" -> "Front" Keyboard shortcut <ctrl>+<f></f></ctrl> Click the view "Front" 		
Side:	 Menu option "View" -> "Side" Keyboard shortcut <ctrl>+<s></s></ctrl> Click the view "Side" 			
Тор:	 Menu optior Keyboard sh Click the vie 	Menu option "View" -> "Top" Keyboard shortcut <ctrl>+<t> Click the view "Top"</t></ctrl>		
Perspective:	Menu optiorKeyboard sh	Menu option "View" -> "Perspective" Keyboard shortcut <ctrl>+<p></p></ctrl>		

- Click the view "Perspective"



You can display a single view

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File View	Frame Optic	ns Help			
Front					
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or all four views simultaneously:

- Menu option "View" -> "All"
- Keyboard shortcut <Ctrl>+<A>





Zoom and Panning in the Views "Front" / "Side" / "Top":

Zoom:

- Menu option "View" -> "Zoom In" / "Zoom Out"
- Keyboard shortcut <Ctrl>+<+> / <Ctrl>+<->
- Mouse wheel while holding down <Ctrl>

Panning:

- Move mouse while holding down the mouse button
 Fine Mode: Middle mouse button or left mouse button while holding down
- Keyboard: Cursor keys

Reset Zoom and Panning:

- Menu option "View" -> "Reset"
- Keyboard shortcut <Ctrl>+<0>
- Double-click the view

Zoom and Rotation in the View "Perspective":

Zoom:

- Menu option "View" -> "Zoom In" / "Zoom Out"
- Keyboard shortcut <Ctrl>+<+> / <Ctrl>+<->
- Mouse wheel while holding down <Ctrl>

Rotation:

- Move mouse while holding down the mouse button
 Fine Mode: Middle mouse button or left mouse button while holding down <Alt>
- Keyboard: Cursor keys

Reset Zoom and Rotation:

- Menu option "View" -> "Reset"
- Keyboard shortcut <Ctrl>+<0>
- Double-click the view



4 Frame Selection

If the file contains multiple frames, you can select the frame as follows:

- Menu option "Frame" -> "First" / "Previous" / "Next" / "Last"
- Keyboard shortcut <Ctrl>+<Home> / <PgUp> / <PgDown> / <Ctrl>+<End>
- Keyboard shortcut <+> / <->
- Scrollbar at the bottom of the main window
- Mouse wheel



5 Keyboard Shortcuts

Function	Shortcut	Menu
Open file	<ctrl>+<o></o></ctrl>	"File" -> "Open"
Exit	<ctrl>+<q></q></ctrl>	"File" -> "Exit"
Zoom in	<ctrl>+<+></ctrl>	"View" -> "Zoom In"
Zoom out	<ctrl>+<-></ctrl>	"View" -> "Zoom Out"
Reset zoom and panning/rotation	<ctrl>+<0></ctrl>	"View" -> "Reset"
Activate view "Front"	<ctrl>+<f></f></ctrl>	"View" -> "Front"
Activate view "Side"	<ctrl>+<s></s></ctrl>	"View" -> "Side"
Activate view "Top"	<ctrl>+<t></t></ctrl>	"View" -> "Top"
Activate view "Perspective"	<ctrl>+<p></p></ctrl>	"View" -> "Perspective"
Toggle between four views and single view	<ctrl>+<a></ctrl>	"View" -> "All"
Select first frame	<ctrl>+<home></home></ctrl>	"Frame" -> "First"
Select previous frame	<pgup> or <-></pgup>	"Frame" -> "Previous"
Select next frame	<pgdown> or <+></pgdown>	"Frame" -> "Next"
Select last frame	<ctrl>+<end></end></ctrl>	"Frame" -> "Last"
Enable/disable display of blanked lines	<ctrl>+</ctrl>	"Options" -> "Show Blanked Lines"
Enable/disable display of dots	<ctrl>+<d></d></ctrl>	"Options" -> "Show Dots"
Open/close window "Information"		"Options" -> "Show Information"
Display program version and copyright	<ctrl>+<l></l></ctrl>	"Help" -> "About"
Toggle between window and full screen mode	<alt>+<return></return></alt>	

