



FAID[®] v2.2 Release Notes

About InterDynamics

InterDynamics is a leading provider of decision support and risk management methodologies and software. Servicing an international market, our extensive client base spans the spectrum of shiftwork and safety-critical industries, including transportation, mining, logistics, healthcare and manufacturing.

Fatigue Risk Management

Solutions: Helping businesses identify, assess and manage the risks associated with work-related fatigue at both operational and management levels.

Decision Support Solutions:

Helping organisations plan and schedule their business operations more effectively.

Our collaborative approach to customer service also helps us stand out from the crowd. Our experienced team can call on a wealth of problem-solving expertise to offer advice that is both practical and implementable.

Please contact us to find out more on this or our other offerings

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InterDynamics is celebrating its 20th Anniversary with new and refreshed brand imagery across our product range and website. The old Failsafe and Decision Support Solutions offerings have been combined under the new InterDynamics' banner.

FAID version 2.2 premieres a new look and feel reflecting the updated corporate branding. There is also an increased level of useful information within FAID itself.

InterDynamics continues the commitment to ensure understanding of the contextual and appropriate use of FAID through our [website](#), user guides, training webinars, [newsletters](#) and [training workshops](#).

Within FAID 2.2 there is a new focus on linking Fatigue Tolerance Levels (FTLs) to Target Compliance Percentages. These measures may be used in order to have greater flexibility on day of operations, whilst still meeting overall monthly targets. Refer to the Editorial and Feature Article "Is FAID currently helping or hindering your organisation?" in the March 2014 edition of the 'Focus on Fatigue' newsletter for more on this topic.

 **InterDynamics**
Navigating complexity. Delivering clarity.

FAID[®]

Fatigue Assessment Tool
by InterDynamics

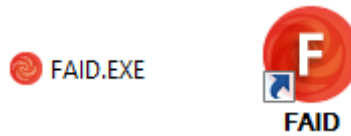
ENTER

Version 2.2
Serial #: 123456
Licensed To: Company XYZ

WHAT'S NEW:

New FAID logo

- Program and Desktop Shortcut Icons



New FAID program icons

- FAID logo

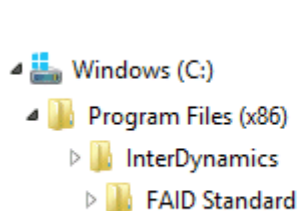


New FAID opening screen

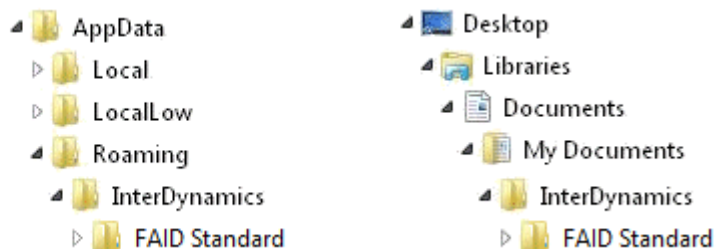
New folder for FAID Program folder and Application folder

FAID is able to identify the current user logged onto the computer and the settings information is now saved in the Users Applications Data folder, with the default folder for saving and loading files being the user's My Documents folder. This allows FAID to be installed on a server, as well as a PC.

The new file path is *InterDynamics\FAID Standard*, which is different to FAID v2.1.1's file path of *InterDynamics\FAID*. For first time users FAID will check for old installs and, if found, will prompt the user to migrate existing configuration data to the new format.



Program File Path



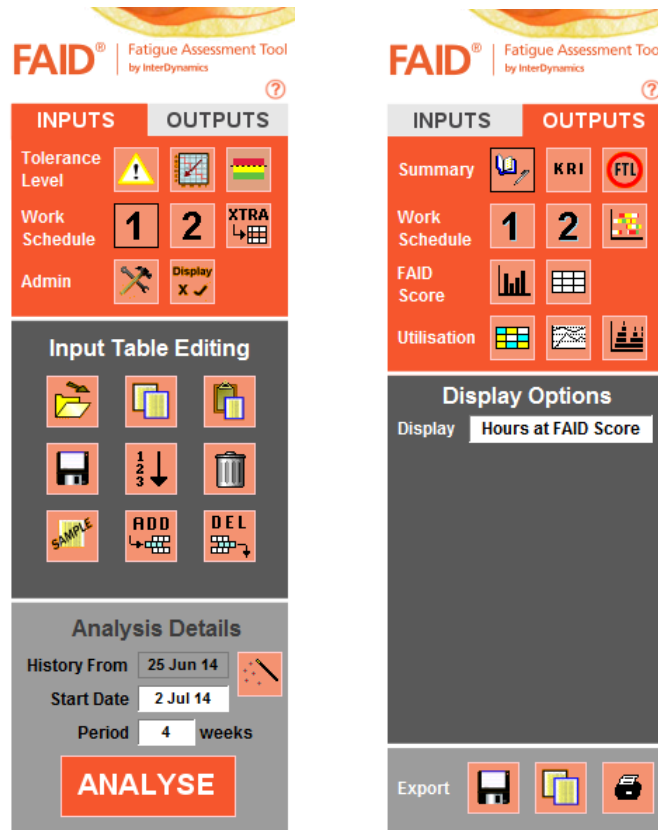
Application Data file path (depending on Operating system)

File Association

FAID work schedule files, with the .rtr extension, are now associated to the FAID program, which means you can now double click on an .rtr file within Windows Explorer to start FAID and import the selected file into Work Schedule 1.

GUI Appearance

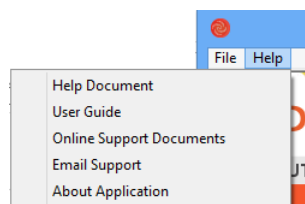
New Remote Control and Navigation Buttons.



Remote Control Inputs /Outputs

Help

Additional options in the Help menu include the ability to open the FAID User Guide, and also to request Email Support. The Help Document has been expanded to include; access to User Guide, link to Online Support Documentation, and assist with getting support via email.



Help Menu

INPUTS

More information is provided to the user in the *Introduction to FAID and FRM* screen, as well as the *INPUTS – Tolerance Level* sections of *Fatigue Hazard Analysis, Tolerance Thresholds, and FAID Conditions*



- ▶ What FAID Scores represent & how they are calculated
- ▶ How to apply FAID and get the most out of it
- ▶ How to determine Fatigue Tolerance Levels (FTLs) and Target Compliance percentages
- ▶ What is involved in assessing and managing your organisational risk profile
- ▶ Scientific validation of FAID as an Hours of Work related fatigue model
- ▶ What you need to know about FAID

Examples of more information available to users in FAID v2.2

Tolerance Thresholds

The *Compliance Target %*, with a default set at 98%, is now editable in the *INPUTS – Tolerance Threshold* section.

**Target
Compliance %**

98

Target Compliance % Setting

Settings

The calculation of the *Apparent FTL* can be edited by the user. The default is 98%.

Calculate Apparent FTL using Compliance % of

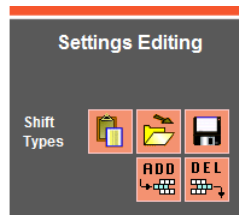
Calculate Apparent FTL using Compliance %

There has been a change of the naming for the setting 'Header in File' to 'Remove Header Row'.

<i>File Import</i>		<i>Display</i>	
Remove Zero ID	<input type="text" value="No"/>	Date Format	<input type="text" value="DD MMM YY HHMM"/>
Remove Zero Times	<input type="text" value="No"/>	Include Task Risk	<input type="text" value="No"/>
Remove Zero Work	<input type="text" value="No"/>		
Remove Header Row	<input type="text" value="No"/>		

Work Schedule Settings

For the *Shift Types* there are extra options now available; *Save*, *Read from file*, *Read via Clipboard*. This allows for predetermined shift types to be imported into FAID for selection when building work schedules.



Shift Types Editing

Display Options

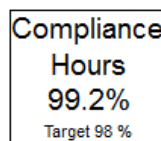
Selection of which icons are displayed on the Inputs and Outputs remote controls is made easier with a graphical representation of which icons are viewed or not viewed.

DISPLAY SETTINGS			View	
View Display				
INPUTS				
Tolerance Level	Fatigue Hazard Analysis		✓	⚠️ 📄 📁
	Tolerance Thresholds		✓	
	FAID Conditions		✓	
Work Schedule	Work Schedule 1		✓	1 2 XTRA
	Work Schedule 2		✓	
	Extra Shift Analysis		✓	
Administration	Settings		✓	🔧
Analysis	Analysis Details		✓	
OUTPUTS				
Summary	Summary		✓	📊 KRI FTL
	Key Risk Indicators	Compliance	✓	
		Peak FAID Condition	✓	
		Hours Worked Profile	✓	
		Monthly Compliance	✓	
Work Schedule	Exposure Logs		✓	1 2 📊
	Work Schedule 1		✓	
	Work Schedule 2		✓	
FAID Score	Gantt Chart		✓	📊 📄 📁
	Plot		✓	
Availability	Tabular		✓	📄 📁 📊
	Shift Types		✓	
	Profiles		✓	
Printing	Concurrent Work Periods		✓	🖨️
	Selection		✓	

Display Settings Screen

OUTPUTS

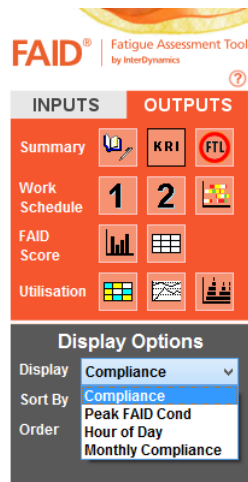
The *Summary* display now includes the *Target Compliance %* display.



Target Compliance % Display

KRI

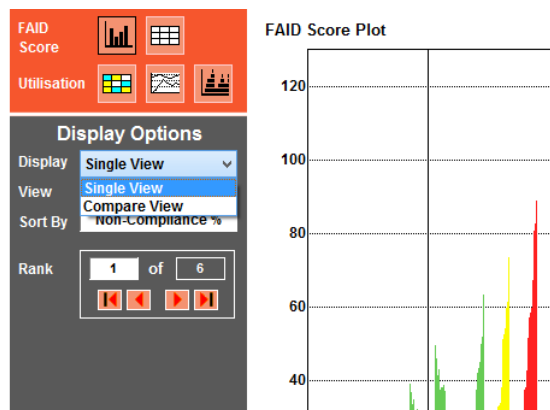
The *Display* options in the *OUTPUTS - KRI* section are now accessed via a drop down menu (*Compliance, Peak FAID Condition, Hour of Day, and Monthly Compliance*).



KRI Display Options

FAID Score

The *Display* option is now a drop down menu (*Single View, Compare View*)



View Display Options

Utilisation

The *Availability* section has now been renamed to the *Utilisation* section.



Utilisation Navigation Options

Shift Type

The *Shift Totals* table for the *Shift Type* display, in *Utilisation*, now indicates the *Start Time*, *Length (hrs)*, *Month Total*, and *Schedule Total* of each shift type in the table.

The screenshot shows the FAID software interface. On the left is a sidebar with 'INPUTS' and 'OUTPUTS' sections. The 'OUTPUTS' section is active, showing 'Work Schedule' with '1' and '2' selected, 'FAID Score', and 'Utilisation'. The main display area is titled 'DISPLAY OF SHIFT' and contains a 'Shift Totals' table.

Shift Type	Start Time	Length (hrs)	Month Total	Schedule Total	Tu	We
Day	06:30	12	57	57		
Night	18:30	12	33	33	1	
TOTAL			90	90	1	

Shift Type Table

Printing

The ability to select a specific page orientation has been added to the *Print Options*

The screenshot shows the 'Print Options' dialog box. It has a dark grey background with white text. The 'Print' field is set to 'Work Schedule 1'. The 'Page Orientation' field is set to 'Portrait'. The 'Page Number' field is set to 'Yes'. Below these fields are two buttons: 'Clear All' and 'Select All'. A large pink button labeled 'START PRINT' is centered below the buttons. At the bottom, there is an 'Export' label and a printer icon.

Print Options

Fixes:

- Gantt Popup Back/Forward navigation
- Compliance Bands Settings Editable Band 4
- Export Summary default settings
- Risk Profile cleared upon editing Inputs
- Export Hours Worked Profile to Clipboard

Further details about the FAID product and complementary Fatigue Risk Management Services can be found at www.interdynamics.com

Please contact us to find out more.

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