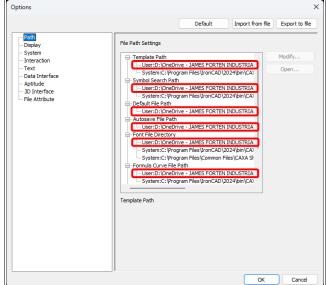
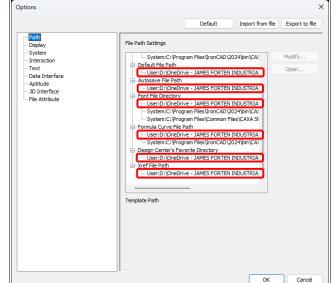
IRONCAD (CAXA) DRAFT - OPTIONS - CUSTOM SETTINGS (2024 PU1)

The following images highlight the settings used in "Options", that differ from the "Default".

These custom settings can be inputted manually (as highlighted in the images), or automatically (by importing a previously saved System Options configuration file.





These Paths are Specific to Each User (shared company folders displayed above)

Color Settings Current Coordinate

📕 Magenta 🗸

Not Current Coordr

Big Cross Cursor

4

Undo/Redo Display Ope

Save Display Operation

Hatch Lines Density (Lines Max Number) 10000

Show Dimension Mark

Accelerate while wheel zooming

Red

Cross Cursor Size

Curso

Import from file

Highlight

Auto

Red

Model Background

Layout Background

Text

Min. Unit of Text Display

Display Frame of the

Fade control

Xref display

In-place edit

Locked layer

OK

Black

Black

Options

Path
 Display
 System
 Interaction
 Text
 Data Interface
 Antitude

Aptitude 3D Interface File Attribute

When the "Fade

Control" is enabled, the geometry within

Generated Views is

also faded, during

"Editing in Place

(incorrectly).

These Paths are Specific to Each User (shared company folders displayed above)

x port to file	Options This relates to "Autosave File Path". Default Import from file Export to file	×
it 5	Path Path Path Path Path Path Path Path)
	Windhever the active document is saved. This is not related to "Saving Interval" or "Autosave File Path". Remain origin scale in merge Check dimension Data in past OLE Export Configuration Operating Symbol of Detail View Operating Operati]
Cancel	OK Cancel	5,

Personal Preferences

Company Drawing Standards

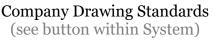
The settings within "Auto Layer Rule" are dependent upon the layers in the drawings. The settings within "Set Matching Rule" are dependent upon the Attributes used within the drawing Title Blocks and BOMs.

	Object type	Layer
1	Datum Symbol	Standard Annotations 025 🔹 👻
2	Annotation	Standard Annotations 025 🔹 👻
3	Geometric Tolerance	Standard Annotations 025 🗸 🗸
4	BOM	Standard Annotations 025 🔹 👻
5	Section Line Symbol	Standard Annotations 035 🔹 👻
6	Welding Symbol	Standard Annotations 025 🗸 🗸
7	Pyramid/Pitch	Standard Annotations 025 🔹 👻
8	Table	Standard Annotations 025 🔹 👻
9	Surface Finish	Standard Annotations 025 🗸 🗸

Company Drawing Standards (see button within System)

The settings within "Auto Layer Rule" are dependent upon the layers in the drawings.

	Attribute Name	Match Name
1	QTY	PartQuantity;
2	PART NAME	PartName;
3	PART NUMBER	Part Number;PartNumber;
4	REV	Revision;
5	PART DESCRIPTION	Description;PartDescription
6	MATERIAL DESCRIPTION	MaterialDescription;
7	ТҮРЕ	MaterialType;



The settings within "Set Matching Rule" are dependent upon the Attributes used within the drawing Title Blocks and BOMs.

Auto) Layer Rule		>
	Object type	Layer	
6	Welding Symbol	Standard Annotations 025 🗸	1
7	Pyramid/Pitch	Standard Annotations 025 🗸	
8	Table	Standard Annotations 025 🗸	١.
9	Surface Finish	Standard Annotations 025 🗸	
10	ltem No.	Standard Annotations 025 🗸	
11	Hatch	Standard Hatching LW3 👻	
12	Text	Standard Annotations 025 🗸	
13	Arc-Aligned Text	Standard Annotations 025 🗸	
14	Center Lines	Standard Lines Center LW3 🗸	
	<u> </u>	OK Cancel	

Company Drawing Standards (see button within System)

The settings within "Auto Layer Rule" are dependent upon the layers in the drawings.

Set Ma	itchi	ng Rule		×
Matchir	ng ru	les:		
		Attribute Name	Match Name	
	7	ТҮРЕ	MaterialType;	
	8	STANDARD	MaterialStandard;	
	9	GRADE	MaterialGrade;	
	10	DESIGNATION	MaterialDesignation;	
	11	HEIGHT	ShapeHeightY;	
	12	WIDTH	ShapeWidthX;	
	13	LENGTH	FrameLength;ShapeLength	
	Del	ete a Line Sa	ave Exit	

Company Drawing Standards (see button within System)

The settings within "Set Matching Rule" are dependent upon the Attributes used within the drawing Title Blocks and BOMs.

	Attribute Name	Match Name
13	LENGTH	FrameLength;ShapeLength
14	РАТН	3DCurveLength;
15	START	StartTaper;
16	END	EndTaper;
17	MASS	PartMass;
18	VOLUME	PartVolume;
19	DENSITY	MassDensity;

Company Drawing Standards (see button within System)

The settings within "Set Matching Rule" are dependent upon the Attributes used within the drawing Title Blocks and BOMs.

Set Ma	atching Rule		×
Matchir	ng rules:		
	Attribute Name	Match Name	
	24 THICKNESS	SheetMetalThickness;	
	25 NOTE	Note;	
	26 DrawingNumber	Part Number;PartNumber;	
	27 DrawingTitle	Description;PartDescription	
	28 Revision	Revision;	
	29 RevisionDate	RevisionDate;	
	Delete a Line	Save Exit	

Company Drawing Standards (see button within System)

The settings within "Set Matching Rule" are dependent upon the Attributes used within the drawing Title Blocks and BOMs.

Set Ma	itchi	ng Rule		×
Matchir	ng ru	les:		
		Attribute Name	Match Name	
	19	DENSITY	MassDensity;	
	20 AREA		SheetMetalNeutralSurface4	
	21	BEND ANGLE	SheetMetalBendAngleMax;	
	22	BEND RADIUS	SheetMetalBendRadiusMin	
	23	K-FACTOR	SheetMetalKFactor;	
	24	THICKNESS	SheetMetalThickness;	
	25	NOTE	Note;	
	Dele	ete a Line Sa	ive Exit	

Company Drawing Standards (see button within System)

The settings within "Set Matching Rule" are dependent upon the Attributes used within the drawing Title Blocks and BOMs.

Config	Bom	Filling		×
Header	-Value	:		
		Header	Value of Header	
	1	MATERIAL DESCRIPTI	ALUMINIUM;ALLOY STEEL;C/	
	_			
	Delet	e a Line Ok	< Exit	

Company Drawing Standards (see button within System)

The settings within "Auto BOM Fill" need to match the Headers used within the drawing BOM Styles. When filling in the BOM, the values entered here are available within a Combo Box for selection.

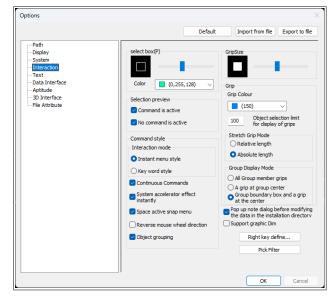
dify h eader		×
	Value of Header	
1	ALUMINIUM	
2	ALLOY STEEL	
3	CARBON STEEL	
4	ELECTRO-GALV STEEL	
5	GALVANISED STEEL	
_		
	OK Cancel	

Company Drawing Standards (see button within System)

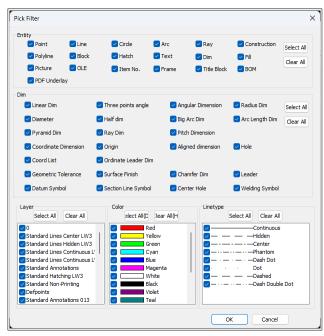
To open, double-click (left-mouse-button) on an empty row in the previous dialog.

Right key define	(
Defaut mode	
Selection is empty, right button dick is	
• Repeat last command	
O Accelerator menu	
Edit mode	
Selection is not empty, right button click is	
O Repeat last command	
O Accelerator menu	
Click right key again to clear current selection	
Command mode	
Command is active, right button click is	
Confirm	
◯ Accelerator menu	
Annotate command mode	
Active dialog	
OK Cancel	

Default (see button within Interaction)



Default (note the "Right key define…" and "Pick Filter" buttons)



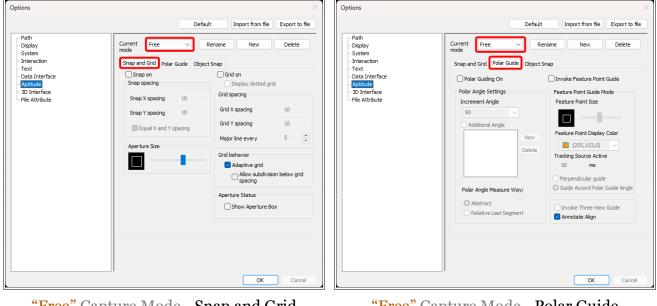
Default (see button within Interaction)

Options	×	Options		
	Default Import from file Export to file		Default	Import from file Export to file
- Path - Display - System - Interaction - Text - Data Interface - Aptitude - 30 Interface - File Attribute	Text Default Setting Default Chinese Font Default Western Font Default Text Height socpeur V Isocpeur 2.5 Code page settings of old file Read in code page Output code page Chinese Simplified Output code page Chinese Simplified	Uspay Depay System Interaction Interaction Dot Text Statistic fines Aptitude Dot Interface This is purely for creating exploded DWG DXFs of Unfolded DWG Sheet Metal during export operations. DWG The Generated View remains unexploded and associative to the 3D Scene. DWG		Lineweight Match Method Sold Line Width Text encoding type Auto Select All(D) Clear All(H) Select Default tpl File TRIAL LTD URONCAD (RONCAD 2 Assign type
	OK Cancel			OK Cancel

Company Drawing Standards

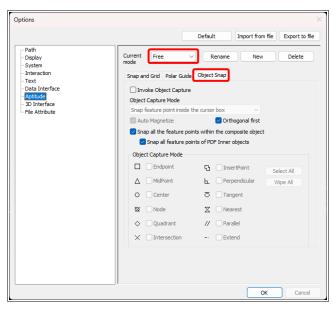
Company Drawing Standards

The Template Path is Specific to Each User (shared company folder displayed above)

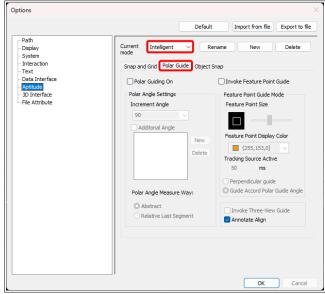


"Free" Capture Mode - Snap and Grid Default

"Free" Capture Mode - Polar Guide Default



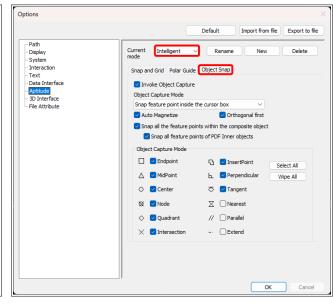
"Free" Capture Mode – Object Snap Default



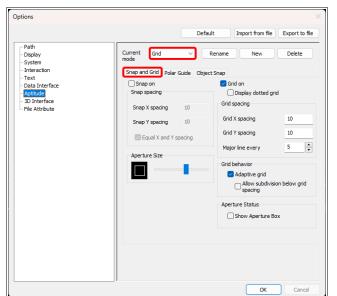
"Intelligent" Capture Mode - Polar Guide Default

Options				×
		Default	Import from file	Export to file
- Path - Display - System - Interaction	Current Intelligent mode Snap and Grid Polar		ename New	Delete
- Text - Data Interface - Aptitude - 3D Interface - File Attribute	Snap on Snap spacing Snap X spacing	10	Grid on Display dotted grid	1
	Snap Y spacing	10	Grid X spacing Grid Y spacing	10
	Aperture Size	paung	Major line every	5
			Adaptive grid	on below grid
			Aperture Status	x
			ОК	Cancel

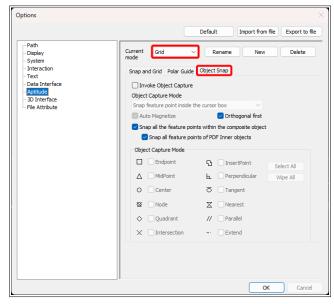
"Intelligent" Capture Mode - Snap and Grid Default



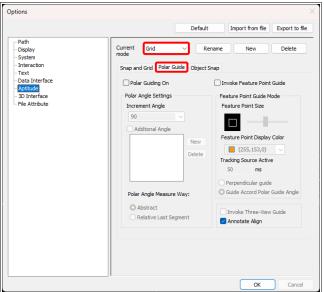
"Intelligent" Capture Mode - Object Snap Default



"Grid" Capture Mode - Snap and Grid Default



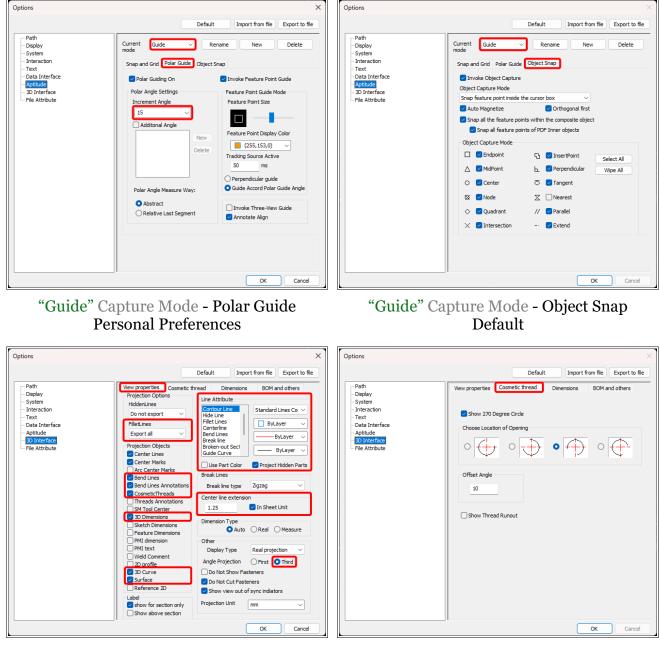
"Grid" Capture Mode - Object Snap Default



"Grid" Capture Mode - Polar Guide Default

		Defa	ult Import from file	Export to fil
Path Display System Interaction	Current Guide		Rename New	Delete
- Text - Data Interface	Snap and Grid Polar Gu	ide Obje	Grid on	
Aptitude	Snap spacing		Display dotted gr	id
3D Interface	Snap X spacing	10	Grid spacing	
	Snap Y spacing	10	Grid X spacing	10
	Equal X and Y spa	cina	Grid Y spacing	10
		ung	Major line every	5
	Aperture Size	_	Grid behavior	
			🗹 Adaptive grid	
			Allow subdivis spacing	ion below grid
			Aperture Status	
			Show Aperture B	ox

"Guide" Capture Mode - Snap and Grid Default



Company Drawing Standards

Default

Line Attributes are detailed in the document "Options - 3D Interface – Line Attributes".

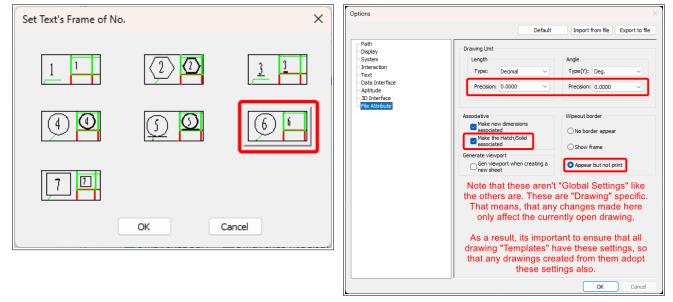
Options				
		Default	Import from	file Export to file
Path - Display - System - Interaction - Text - Data Interface - Aptitude - System face - File Attribute	Bend Line Callout Bend callout placem Above Below Leader Direction Labels Up: UP Down: DOWN If the views overlap d	rent S	Show/Hide options Show bend dire Show bend rad Show bend rad Show bend ang Single line Use symbol Bend line angle measured from	lus le in drawing 180 degrees
	Hole Dimension Auto hole count Display '1' if Auto sums to Display mode of th Show Depth	Hole Count F		O Postfix Number X
]1		0	Cancel

Company Drawing Standards

	Default Import from file Export to fil
Path Display System Interaction	View properties Cosmetic thread Dimensions BOM and others Import BOM Settings Default configuration:
Text Data Interface	Merge same Jignore All Parts
	Update BOM Settings Auto Remerge all same Split all same
	Ask Whether to Fit Paper When Projecting Always Ask Always Adjust Always Ignore
	Enable Define Scale to Control Projected View O Disable O Enable
	Check failed dimension Check failed dimension after View updates
	Calculate Weight
	Synchronize Settings
	Default hatch settings Scale 2.5 V Set Text's Frame of No.

Company Drawing Standards

"Ask Whether to Fit Paper When Projecting" relates to changing the "Paper Scale" within "Paper Settings". This should always remain as 1:1 when projecting in "Layout Space".



Company Drawing Standards (see button within BOM and others)

Company Drawing Standards

Note that these aren't "Global Settings" like the others are. These are "Drawing" specific. That means, that any changes made here only affect the currently open drawing.

As a result, its important to ensure that all drawing "Templates" have these settings.