

2020 Commercial Products

Release Notes and Known Issues List



2020 Worksheet

2020 Cap

2020 Giza

2020 Visual Impression

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Please Note

Within Worksheet, go to **Help > Check for Software Updates...** to find Software Updates, if available.

REMEMBER: Files modified in newer versions of the software are not necessarily backward compatible with earlier versions of the software. When there is a compatibility issue the following will be seen: Worksheet and Giza will display a message about incompatibility; Cap Designer will cause an error in AutoCAD.

Commercial Software 2016.3 Feature Additions

1.1 2020 Worksheet

1.1.1 STANDARDIZING REPORTING

1.1.1.1 RECONCILING FIELD NAMES AND FIELD AVAILABILITY WITHIN SECTIONS

Fields in Report Designer have been standardized so that field names are more consistent between Worksheet and Report Designer. Fields are also now more consistent from one section to another. This means that if a field is available in a specific header, the field show now also be available in the corresponding footer as well, with few exceptions.



1.1.1.2 REPORT TEMPLATE USE OF A LOGO AS SET IN WORKSHEET PROPERTIES

Worksheet allows for setting a logo within Preferences. The logo, as an image set in Preferences, is now available within Reporting. The ability to place an image in a template has been kept, so any report template that had an image in it to represent a logo will still work and appear as before. The availability of an actual “Logo” field for use in Reporting allows for a change in Worksheet Preferences to propagate across all instance of the field within a Report template with no extra effort.

The screenshot shows the 'Preferences' dialog box with the 'Logo' field set to a '2020' logo. Below the dialog, a 'Dealer Report' template is shown with the '2020' logo in the header. A yellow arrow points from the '2020' logo in the preferences to the '2020' logo in the report header.

Dealer Report

Generic Dealership
123 Mainstreet Suite 101
Anywhere MI 90210
(616)867-5309

Prepared For: Diversified Variety,
111 Center Dr.
Bigville NY 75342
(212) 244-2825

Job: Q07734
PO Number: ABC123
By: Ima Salesperson
Notes:

Page 1 of 3
2/1/2017
10:28:15AM
Visual Impression Sample

Line #	Qty	Part Number	Part Description	Price	Unit	Extended
1	16	WS4224	Rectangular Worksurface, 24D 42W	List	\$274.00	\$4,384.00
				Purchase	\$274.00	\$4,384.00
				Sell		\$4,384.00
2	8	WSC4424	Corner Worksurface Curved Front, 24D 42W	List	\$407.00	\$3,256.00
				Purchase	\$407.00	\$3,256.00
				Sell		\$3,256.00
3	8	SH4213	Corner Shelf 42W	List	\$380.00	\$3,040.00
				Purchase	\$380.00	\$3,040.00
				Sell		\$3,040.00
4	8	FD4213	Flipper Door Cabinet, 42W	List	\$376.00	\$3,008.00
				Purchase	\$376.00	\$3,008.00
				Sell		\$3,008.00

Changing the image for the logo in Worksheet Preferences will automatically change the logo in any Report that has the "Logo" field in it.

The image shows two overlapping windows. The top window is the 'Preferences' dialog box, which has a sidebar with categories like General, Display, Common, Explorer, QuickSearch, Specification, Visualization, Content, Folders + Files, and User. The 'User' category is selected. The 'Current User' section shows 'Bea Designer'. The 'Logo' section has a 'Browse...' button, a 'Clear' button, and a preview of a blue rectangular logo with a white star and the text 'Furnitureland USA'. A yellow arrow points from this logo to the 'Dealer Report' window below. The 'Dealer Report' window shows a report header with 'Generic Dealership' information, a 'Dealer Report' title, and the same 'Furnitureland USA' logo. Below the header is a table with columns: Line #, Qty, Part Number, Part Description, Price, Unit, and Extended. The table contains four rows of data for different furniture parts.

Line #	Qty	Part Number	Part Description	Price	Unit	Extended
1	16	WS4224	Rectangular Worksurface, 24D 42W	List	\$274.00	\$4,384.00
				Purchase	\$274.00	\$4,384.00
				Sell		\$4,384.00
2	8	WSCC4224	Corner Worksurface Curved Front, 24D 42W	List	\$407.00	\$3,256.00
				Purchase	\$407.00	\$3,256.00
				Sell		\$3,256.00
3	8	SH4213	Corner Shelf 42W	List	\$380.00	\$3,040.00
				Purchase	\$380.00	\$3,040.00
				Sell		\$3,040.00
4	8	FD4213	Flipper Door Cabinet, 42W	List	\$376.00	\$3,008.00
				Purchase	\$376.00	\$3,008.00
				Sell		\$3,008.00

Please Note: If a different image file is set for use as the system logo, and it is a different size and shape, the results in a Report Template may require removing and replacing the Logo field. This is necessary because the size & shape of the field is set when the field is first placed in the template. Changes made to the logo will be shown, but the image may be distorted as it is forced to fit the size and shape of the existing field.

1.1.1.3 ADDING ITEM MANAGEMENT FIELDS TO THE PRODUCT DETAIL AND PAGE HEADER SECTIONS

The Item Management columns that were added to Worksheet are now available for use within Report Designer. The fields are checkboxes, confirming that a line item is a Special, is Complete, is Locked, Flagged, and/or Annotated.

Design view:

Report View:

Line #	Qty	Part Number	Part Description	Price	Unit	Extended
1	1	EXECMESH	Work Chair Mesh Back Adj. Arms	List	\$1,250.00	\$1,250.00
				Purchase	\$1,250.00	\$1,250.00
				Sell		\$1,250.00
			Special:	<input type="checkbox"/>		
			Complete:	<input checked="" type="checkbox"/>	Product Annotation:	
			Lock:	<input type="checkbox"/>	This is an annotation that is user-created. Often within 2020 Visual Impression, but may be added and/or edited within Worksheet itself.	
			Flag:	<input type="checkbox"/>		
2	1	EXHB	Work Chair Fabric Back Fixed Arms	List	\$760.00	\$760.00
				Purchase	\$760.00	\$760.00
				Sell		\$760.00
			Special:	<input type="checkbox"/>	Product Annotation:	
			Complete:	<input type="checkbox"/>		
			Lock:	<input checked="" type="checkbox"/>		
			Flag:	<input checked="" type="checkbox"/>		

The Item management fields are also available to use in the Page Header section, to label fields that are shown directly down the report, for reports that are more column-based. Since Annotations are usually a wide text field, they wouldn't usually be used in column-based reports; for this reason, "Annotation" is not shown in this example.

Design view:

Report View:

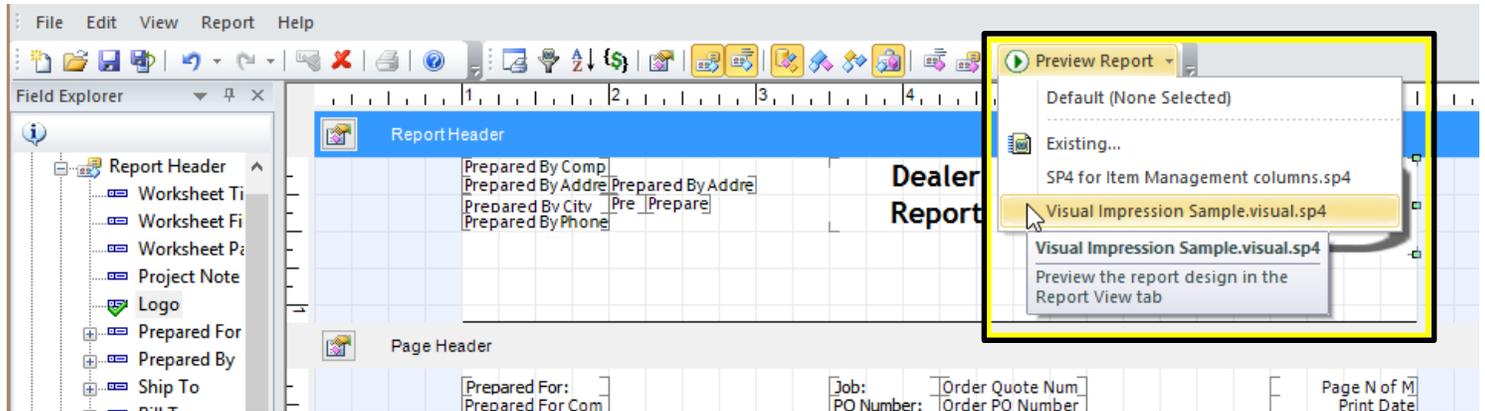
Generic Dealership 123 Mainstreet Suite 101 Anywhere 90210 MI (616)867-5309		List Price Report							
Prepared For: Diversified Variety, 111 Center Dr. Bigville NY 75342 (212) 244-2825		Job: PO Number: By: Ima Salesperson Notes:		Page 1 of 1 2/1/2017 4:01:45PM					
Line #	Special	Complete	Lock	Flag	Qty	Part Number	Part Description	List Price	List Price
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	EXCECMESH	Work Chair Mesh Back Adj. Ams	\$1,250.00	\$1,250.00
2	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1	EXHB	Work Chair Fabric Back Fixed Ams	\$760.00	\$760.00
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1	EXECWA	Executive Chair High Back Fixed Ams	\$1,550.00	\$1,550.00
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	EXMB	Work Chair Fabric Back Adj. Ams	\$670.00	\$670.00

1.1.2 ENHANCING REPORT VIEW

1.1.1.4 CHANGING REPORT VIEW TO SHOW NON-DEFAULT WORKSHEET

Report View now has the ability to show any currently-open worksheet or existing worksheet file in addition to the pre-set worksheet you are used to seeing. This allows a Report preview using the actual worksheet information of the in-use worksheet. This feature will allow for faster reviews of changes made to the report template, making the use of Report Designer more efficient overall.

The same report template can be quickly applied to any worksheet to verify information displays as expected.



Template applied to “Visual Impression Sample”:

Generic Dealership 123 Mainstreet Suite 101 Anywhere MI 90210 (616)867-5309		<h1>Dealer Report</h1>				
Prepared For: Diversified Variety, 111 Center Dr. Bigville NY 75342 (212) 244-2825		Job: Q07734 PO Number: ABC123 By: Ima Salesperson Notes:		Page 1 of 7 2/1/2017 4:37:03PM Visual Impression Sample		
Line #	Qty	Part Number	Part Description	Price	Unit	Extended
1	16	WS4224	Rectangular Worksurface, 24D 42W	List	\$274.00	\$4,384.00
	Special:	<input type="checkbox"/>		Purchase	\$274.00	\$4,384.00
	Complete:	<input type="checkbox"/>	Product Annotation:	Sell		\$4,384.00
	Lock:	<input type="checkbox"/>				
	Flag:	<input type="checkbox"/>				
2	8	WSCC4224	Corner Worksurface Curved Front, 24D 42W	List	\$407.00	\$3,256.00

Generic Dealership
 123 Mainstreet Suite
 Anywhere MI 90210
 (616)555-1212

Dealer Report



Prepared For:
 Buyers International
 876 International W
 Industry City CA 75423
 (712)532-2504

Job:
 PO Number:
 By: Bea Designer
 Notes:

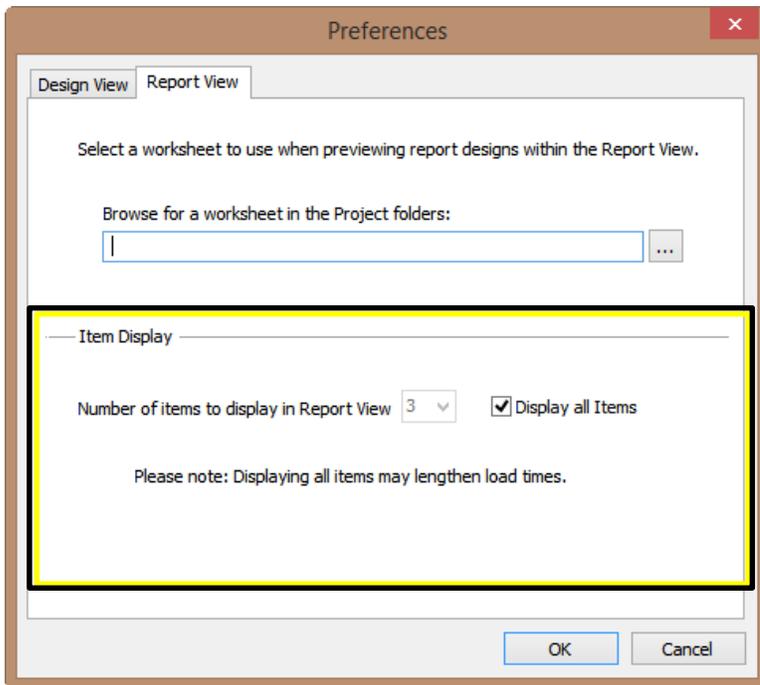
Page 1 of 2
 2/1/2017
 4:43:27PM

Line #	Qty	Part Number	Part Description	Price	Unit	Extended
1	1	EXECMESH	Work Chair Mesh Back Adj. Arms	List	\$1,250.00	\$1,250.00
				Purchase	\$1,250.00	\$1,250.00
				Sell		\$1,250.00
		Special: <input type="checkbox"/>				
		Complete: <input checked="" type="checkbox"/>	Product Annotation:			
		Lock: <input type="checkbox"/>	This is an annotation that is user-created. Often within 2020 Visual			
		Flag: <input type="checkbox"/>	Impression, but may be added and/or edited within Worksheet itself.			
2	1	EXHB	Work Chair Fabric Back Fixed Arms	List	\$760.00	\$760.00

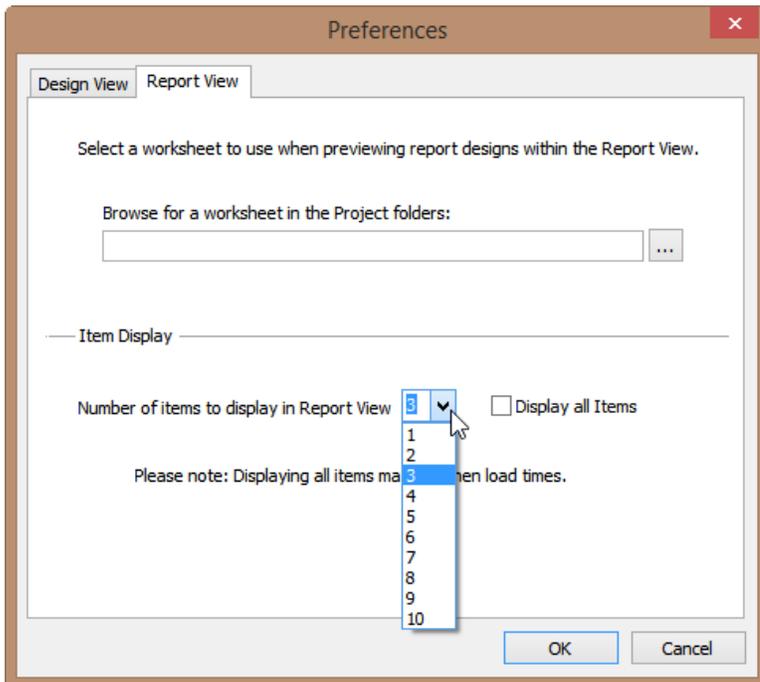
1.1.1.5 LIMITING THE NUMBER OF ITEMS SHOWN IN REPORT VIEW

The user can now limit the number of items shown in Report View. Limiting the number of items shown in Report View makes the generation of the view more responsive.

Use Report Preferences to set the number of items you want to see in the preview. By default, "All Items" is checked. This preserves the existing behavior of Report View.



Unchecking the "Display all Items" box enables the control to set the number of items to display, with 1-10 being the choices.



Here is a Report view of a large worksheet file:

Line #	Qty	Part Number	Part Description	List Price	Extended
1	16	WS4224	Rectangular Worksurface, 24D 42W	\$274.00	\$4,384.00
2	8	WSCC4224	Corner Worksurface Curved Front, 24D 42W	\$407.00	\$3,256.00
3	8	SH4213	Corner Shelf 42W	\$380.00	\$3,040.00
4	8	FD4213	Flipper Door Cabinet, 42W	\$376.00	\$3,008.00
5	8	PWFFF24	Freestanding F/F Pedestal 24D	\$449.00	\$3,592.00
6	8	STCWA	Task Low-Back Chair	\$210.00	\$1,680.00
7	7	STCWA	Task Low-Back Chair	\$210.00	\$1,470.00
8	7	PWFFF24	Freestanding F/F Pedestal 24D	\$449.00	\$3,143.00
9	7	FD4213	Flipper Door Cabinet, 42W	\$376.00	\$2,632.00
10	7	SH4213	Corner Shelf 42W	\$380.00	\$2,660.00
11	14	WS4224	Rectangular Worksurface, 24D 42W	\$274.00	\$3,836.00
12	7	WSCC4224	Corner Worksurface Curved Front, 24D 42W	\$407.00	\$2,849.00
13	22	PF4266	Frame Panel 42W 66H	\$562.00	\$12,364.00
14	88	TS4224	Tile 42W 24H	\$224.00	\$19,712.00
15	44	TS4212	Tile 42W 12H	\$191.00	\$8,404.00
16	19	PF4266	Frame Panel 42W 66H	\$562.00	\$10,678.00
17	57	TS4224	Tile 42W 24H	\$224.00	\$12,768.00
18	19	TM4224	Markboard Tile 42W 24H	\$204.00	\$3,876.00
19	19	TG4212	Glass Tile 42W 12H	\$185.00	\$3,515.00
20	2	PF4266	Frame Panel 42W 66H	\$562.00	\$1,124.00
21	4	TS4224	Tile 42W 24H	\$224.00	\$896.00
22	4	TM4224	Markboard Tile 42W 24H	\$204.00	\$816.00
23	2	TG4212	Glass Tile 42W 12H	\$185.00	\$370.00
24	15	PF2466	Frame Panel 24W 66H	\$517.00	\$7,755.00
25	60	TS2424	Tile 24W 24H	\$197.00	\$11,820.00

Here is a Report view with the number of items set to display at "4", of the same large worksheet file:

Line #	Qty	Part Number	Part Description	List Price	Extended
1	16	WS4224	Rectangular Worksurface, 24D 42W	\$274.00	\$4,384.00
2	8	WSCC4224	Corner Worksurface Curved Front, 24D 42W	\$407.00	\$3,256.00
3	8	SH4213	Corner Shelf 42W	\$380.00	\$3,040.00
4	8	FD4213	Flipper Door Cabinet, 42W	\$376.00	\$3,008.00
				Total List:	\$13,688.00

Changes included in previous releases

Commercial Software 2016.2 Feature Additions

1.2 All applications

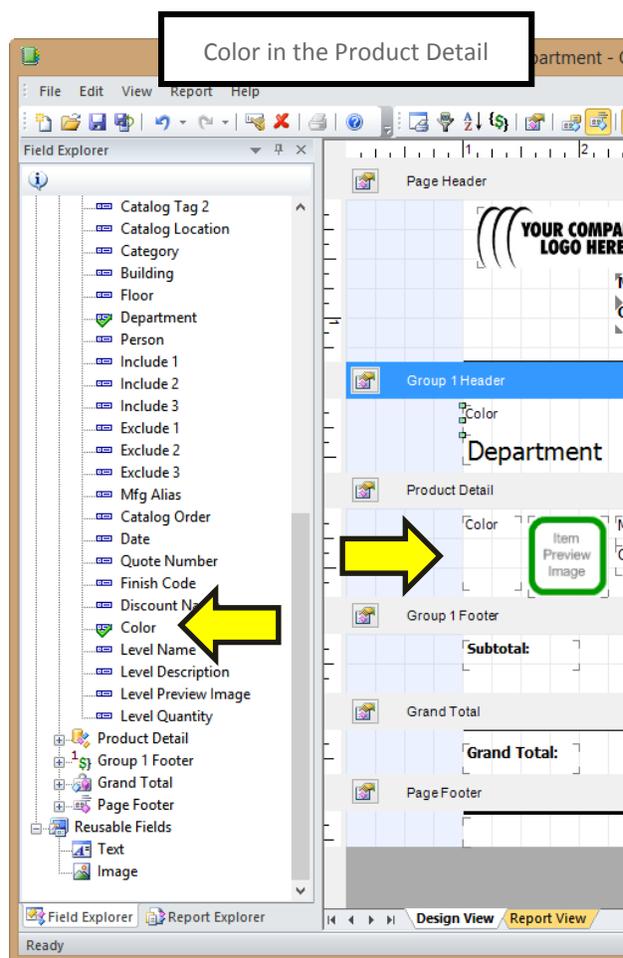
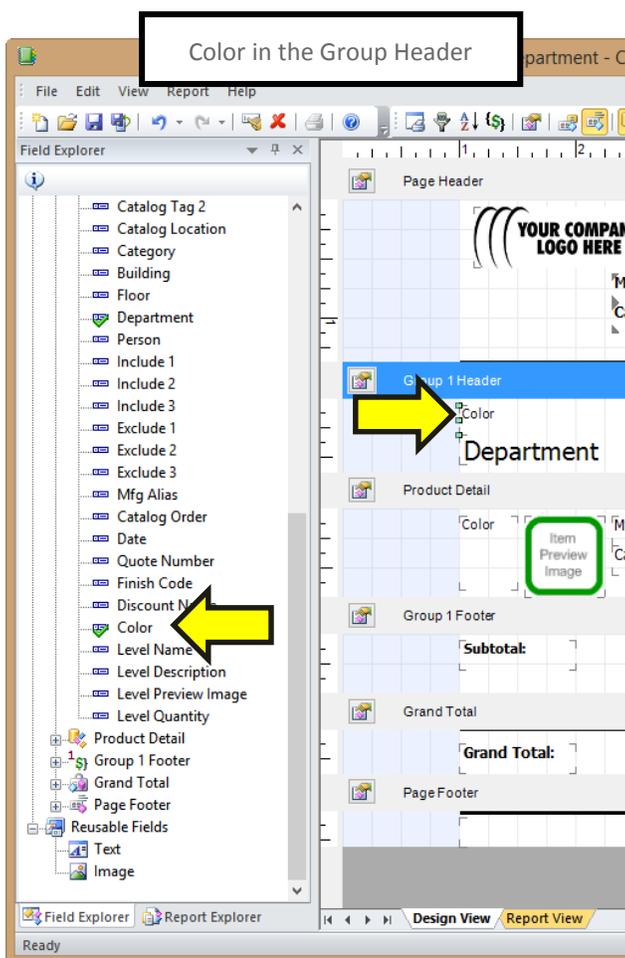
1.2.1 HELP FILES ARE NOW WEB-BASED

Help files for all Office applications are now served through the web to the embedded Help browser within each application. When an internet connection is not available, locally installed Help files are accessed. This change should be transparent in terms of functionality. Serving the Help files from the web allows for more frequent updates and changes to the Help files.

1.3 2020 Worksheet

1.3.1 COLOR FIELDS WITHIN REPORTING

The “Color” field has been added to Reporting. The color field will be available for use in the Product Detail and Group Header areas of Report templates. The field is resizable, and may have borders applied.



20-20 Worksheet - Colors in WS - dept - alias - person

20-20 Worksheet Specify, discount, and quote furniture products with ease and accuracy

Item	Color	Preview	Mfg	Cat	Part Number	Part Description	Category	Department	Qty	Sell
1			DMO	DMO	WS2424	Rectangular Worksurface, 24D 24W	WORKSURFACE	Customer Serv	1	\$ 241.00
2			DMO	DMO	WSCC4824	Corner Worksurface Curved Front, 24D 48W	WORKSURFACE	Customer Serv	8	\$ 407.00
3			DMO	DMO	PS2430	Panel 24W 30H	PANEL	Customer Serv	1	\$ 409.00
4			DMO	DMO	SH4813					
5			DMO	DMO	DMMBE24					
6			DMO	DMO						
7			DMO	DMO	SDCHSTAGP	AD				
8			DMO	DMO	WS4224					

Grouped by Department - Color added.report - 20-20 Report Designer

YOUR COMPANY LOGO HERE

Color

Department

Product Detail

Color

Item Preview Image

Group 1 Footer

Subtotal

20-20 Worksheet - Colors in WS - dept - alias - person

20-20 Worksheet Specify, discount, and quote furniture products with ease and accuracy

Main Report

YOUR COMPANY LOGO HERE

10/11/2016

Mfg	Part Number	Part Description	Qty	Ext Sell
DMO	WS2424	Rectangular Worksurface, 24D 24W	1	\$241.00
DMO	WSCC4824	Corner Worksurface Curved Front, 24D 48W	8	\$3,256.00

Please note: Sorting by the color field so that it matches the sort method of Worksheet is not supported within the Reporting engine; there is a limitation in the technology used to create Reports. If you wish to preserve the sort order (by Color) from the Worksheet view, sort within Worksheet then apply the Report template. If no sort method was saved in the template, the sort order will persist from the Worksheet view.

Commercial Software 2016 Feature Additions

1.1 All applications

1.1.1 ADD ADDITIONAL, MORE MODERN CASUAL FURNITURE TO DMO CATALOG

DMO now includes a wider assortment of casual and lounge furniture, allowing more flexibility when furniture for reception, lounge, and common areas is needed that is not manufacturer-specific. These additions are contemporary and more easily blend with the latest offerings from furniture manufacturers.



1.2 2020 Worksheet

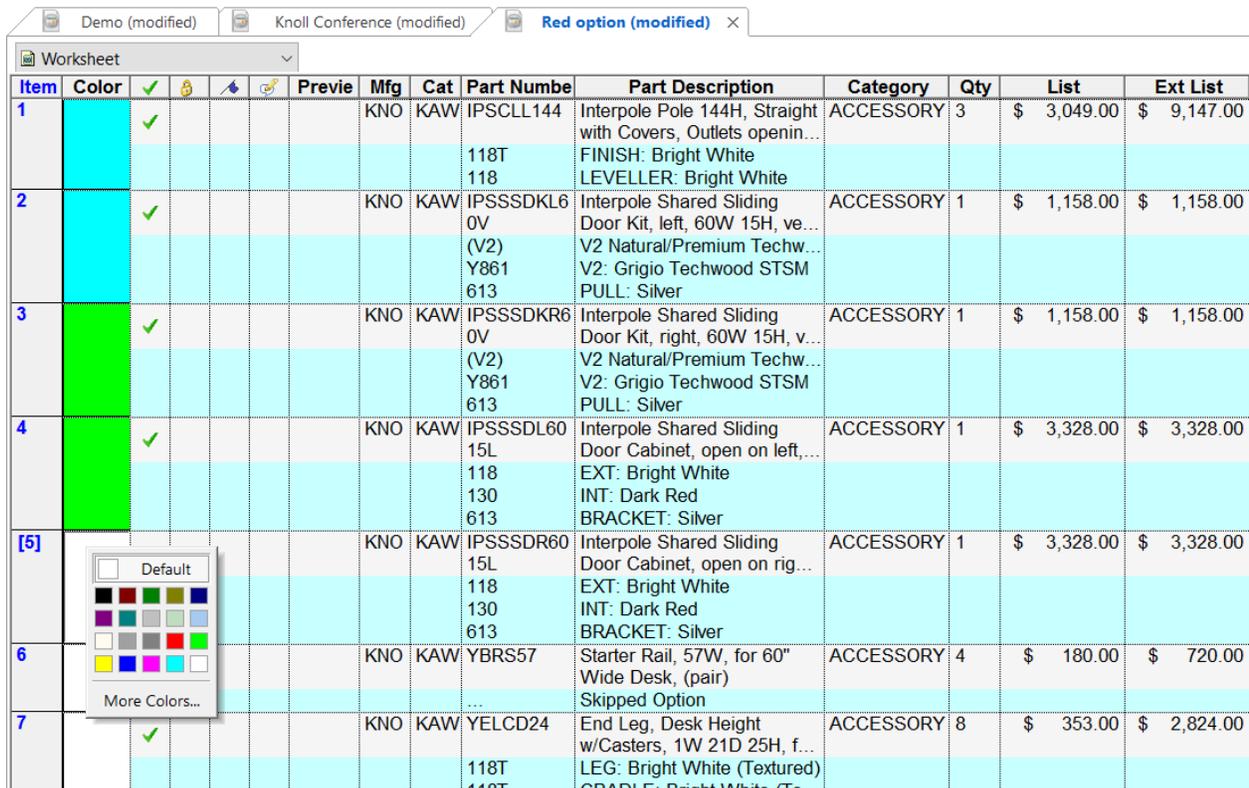
1.2.1 COLOR-CODE ITEMS IN 2020 WORKSHEET

Designers want to quickly and easily see groups of items in their worksheet. The fastest way to make items stand out is by color. Colors may be used to represent truck loading order, unloading/stage area, installation sequence, item type, area “membership” (department, group, etc.), manufacturer, catalog, etc.

The new Color column is added to the Worksheet and turned on as a default when you first load v2016.

Colors may be assigned to items in the following ways:

- By Selection from a new “Colors” Selection on the Item Menu.
- By criteria
- By Selection (Select items>Edit>Assign)
- Within the Item Detail
- Clicking on the cell in the Color Column



Item	Color	✓	🔒	🔗	🔍	⚙️	Previe	Mfg	Cat	Part Numbe	Part Description	Category	Qty	List	Ext List
1	Light Blue	✓						KNO	KAW	IPSSCLL144	Interpole Pole 144H, Straight with Covers, Outlets openin...	ACCESSORY	3	\$ 3,049.00	\$ 9,147.00
										118T 118	FINISH: Bright White LEVELLER: Bright White				
2	Light Blue	✓						KNO	KAW	IPSSDKL60V	Interpole Shared Sliding Door Kit, left, 60W 15H, ve...	ACCESSORY	1	\$ 1,158.00	\$ 1,158.00
										(V2) Y861 613	V2 Natural/Premium Techw... V2: Grigio Techwood STSM PULL: Silver				
3	Light Green	✓						KNO	KAW	IPSSDKR60V	Interpole Shared Sliding Door Kit, right, 60W 15H, v...	ACCESSORY	1	\$ 1,158.00	\$ 1,158.00
										(V2) Y861 613	V2 Natural/Premium Techw... V2: Grigio Techwood STSM PULL: Silver				
4	Light Green	✓						KNO	KAW	IPSSSDL6015L	Interpole Shared Sliding Door Cabinet, open on left,...	ACCESSORY	1	\$ 3,328.00	\$ 3,328.00
										118 130 613	EXT: Bright White INT: Dark Red BRACKET: Silver				
[5]	Light Green							KNO	KAW	IPSSSDR6015L	Interpole Shared Sliding Door Cabinet, open on rig...	ACCESSORY	1	\$ 3,328.00	\$ 3,328.00
										118 130 613	EXT: Bright White INT: Dark Red BRACKET: Silver				
6	Light Blue							KNO	KAW	YBR57	Starter Rail, 57W, for 60" Wide Desk, (pair)	ACCESSORY	4	\$ 180.00	\$ 720.00
										...	Skipped Option				
7	Light Blue	✓						KNO	KAW	YELCD24	End Leg, Desk Height w/Casters, 1W 21D 25H, f...	ACCESSORY	8	\$ 353.00	\$ 2,824.00
										118T 118T	LEG: Bright White (Textured) CRADLE: Bright White (Te...				

Default values for the Color column may be set in Worksheet preferences.

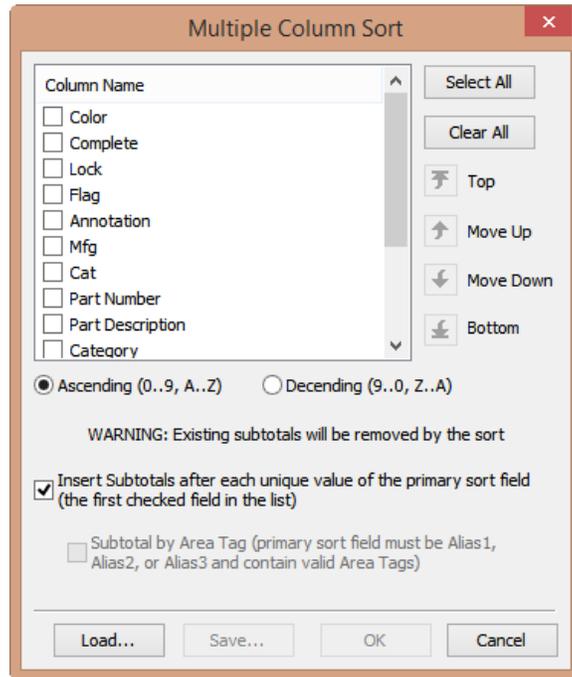
Colors will display when you print from 2020 Worksheet and will be included in a Cap Studio SIF Export.

1.2.2 ABILITY TO SAVE SORT CRITERIA

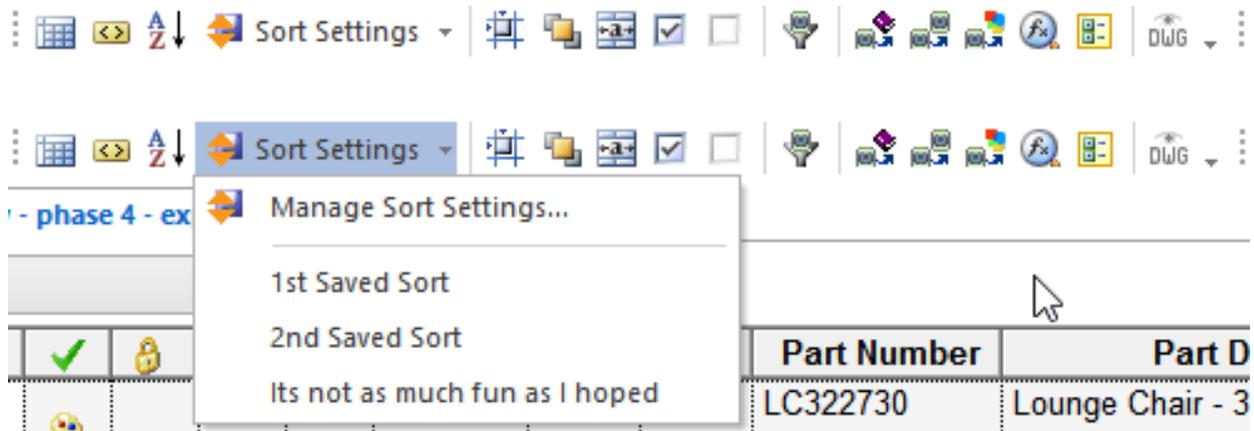
Information within worksheets requires different sort orders for varied reasons. Examples of different sorting methods that are used include installation documents, spec-checking, optioning by area, subtotal by area/department/etc. These multiple uses of a worksheet’s information frequently require the sorting and arrangement of items in specific ways, shifting between uses and modes frequently. Saving these sort methods and reusing them later, similar to discounts and discount schedules or Report Designs, save time and add efficiency to the design and sales process as it relates to Worksheet. Worksheet users want to save the

sort order of worksheets so that time and effort is reduced; saving and reusing those sort orders that are commonly used while working with specifications accomplishes this.

The ability to save the sort order within Worksheet is now possible. Accomplished through the “Multiple Sort” dialog, saving a Sort Setting (the term for a saved sort order allows it to be loaded later, or even shared with other users).



Sort Settings may also be loaded through a toolbar drop list.



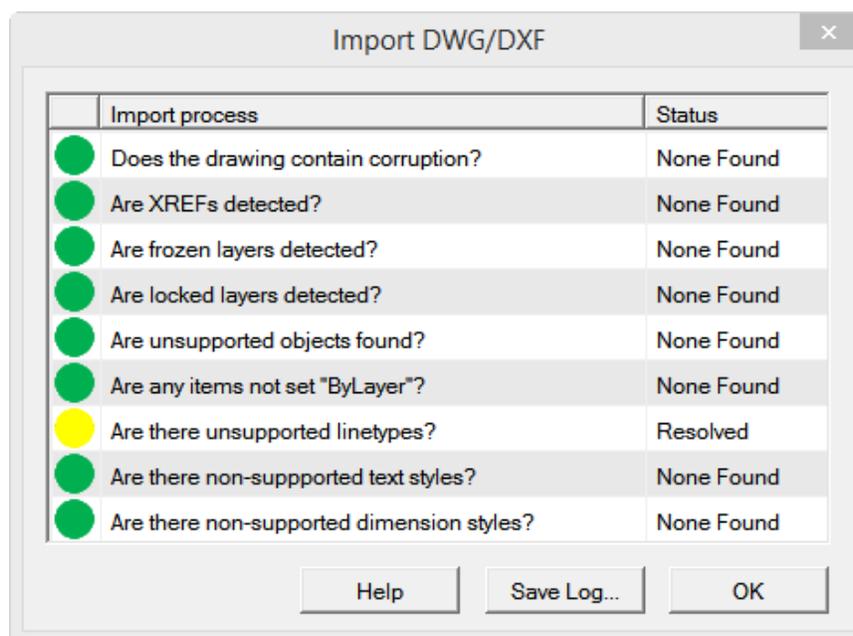
Sort Settings are saved to a specific folder on the user’s system, but they can be saved to, and opened from, any folder, as chosen by the user. Only Sort Settings stored in the folder as set within Preferences will appear in the lists shown within the software.

1.3 2020 Giza

1.3.1 AUTOCAD IMPORT ENHANCEMENTS

It is not uncommon for Giza to have problems when importing a file. Problematic DWG file(s) come to tech support, which run a series of clean-up steps, import it into Giza and send the Giza file back to the user. Information and feedback given during the importing of a file into Giza will provide the user with information to help themselves overcome failures. When an import of a file containing a bad state happens, the current result is usually an error that is likely to have no meaning to the user. A description of the bad state detected and common steps to correct the state will avoid calls to technical support and allow the user to develop the knowledge and skills to solve the problem independently. Any correctable state is during the import.

The **import function for DWGs within 2020 Giza** has been enhanced so that common issues with imported files are now resolved during the import when possible and notification of the issue(s) given in a new dialog window. Various checks are run during the import, as shown in this dialog box:



Import Status Definitions

- None Found (green filled circle) – Nothing detected in the source file relating to the check.
- Detected (red filled circle) – The check detected an issue that could not be corrected.
- Resolved (yellow filled circle) – The check detected an issue or issues and was resolved by converting thing(s) that caused the issue(s) to a standard Giza equivalent.

Checks made during the import and what they mean

- Does the file contain corruption?
 - Yes – The file cannot be imported
 - What this means – This file cannot be imported corruption of some sort was detected. You should contact the provider of the file and let them know that it contains some sort of corruption. Many applications, such as AutoCAD, have functions that can attempt repairs to files.
- Are XREFs detected?

- Yes – XREF'd file is not included in the import
- What this means - The import detected an External Reference (XREF) attached to this file. The import process filtered the XREF; it is not part of the results in Giza. The XREF may not be necessary to use the file. You should contact the provider of the file and ask them if any XREF(s) attached to the file is required for your use of the file.
- Are frozen layers detected?
 - Yes – Frozen layers in the source file are set to "Off" in Giza.
 - What this means – The import detected one or more layers are "frozen" in the file being imported. Layers frozen in AutoCAD are not visible and modification is restricted. These Frozen layers are set to "Off" within the results in Giza.
- Are locked layers detected?
 - Yes – Locked layers are set to "Back" in Giza
 - What this means - The import detected one or more layers are "locked" in the file being imported. Layers locked in AutoCAD are visible but modification is restricted. These Locked layers are set to "Back" within the results in Giza.
- Are unsupported objects found?
 - Yes – Unsupported objects are filtered during the import and not included in the results within Giza.
 - What this means – The import detected one or more objects that are not supported by Giza. The import process filtered these items; they are not part of the results in Giza. These unsupported objects may not be necessary to use the file. These objects are often "AEC objects", which come from Autodesk's AutoCAD Architecture (also known as Architectural Desktop). You should contact the provider of the file and ask them what might be out of the ordinary with the file. Most objects not supported are proprietary to a specific application; the source CAD application can usually simplify the items to basic geometry.
- Are any items not set "ByLayer"?
 - Yes – Non-ByLayer items have been left as-is.
 - What this means - The import detected one or more Non-ByLayer items. These items' properties have been preserved within the results in Giza. An example of a non-ByLayer item would be a line that is on layer A, where layer A is yellow, but the line's color has been set to blue. The line in this case is "non-ByLayer". In this example, result in Giza and would be a blue line, NOT yellow.
- Are there unsupported linetypes?
 - Yes – Lines on Unsupported Linetypes have been converted to the standard Giza linetype.
 - What this means - The import detected one or more lines created using a linetype that is not supported by Giza. Items that drawn with these types of line may also be present. Lines and items made with unsupported linetypes have been converted to use the standard Giza linetype within the results in Giza.
- Are there unsupported linetypes text styles?
 - Yes – Text made using an Unsupported Text Style(s) have been converted use the standard Giza text style.

- What this means - The import detected text made using a text style not supported by Giza. Text made with an unsupported text style has been converted to use the standard Giza text style within the results in Giza.
- Are there unsupported dimension styles?
 - Yes – Dimensions made using an Unsupported Dimension Style(s) have been converted use the standard Giza dimension style.
 - What this means – The import detected dimensions made using a dimension style not supported by Giza. The import process filtered these dimensions; they are not part of the results in Giza.

1.4 2020 Cap

1.4.1 SUPPORT FOR AUTOCAD 2017

2020 Cap now fully supports AutoCAD 2017, the most up-to-date and advanced version of AutoCAD available. Through the support of AutoCAD 2017, 2020 Cap users can take advantage of AutoCAD's new and useful functions, making their daily work both easier and efficient.

1.4.2 BUILDING, FLOOR, DEPARTMENT, PERSON VALUES

Building, Floor, Department, Person criteria are now available within a drawing to allow values to be set in a natural way, using the items' location within the space. These criteria apply in the same manner as Alias values. Once applied to the items within the drawing, the values persist through a take-off and allow for sorting, subtotaling, selecting, and Option Clipboard use based on the criteria value.

- The addition of these criteria for use in Cap Designer would not replace the use of Alias, but would complement it.
- In all locations within 2020 Cap where the creation, viewing, editing, removing, or reusing of an "Alias" value exists, the new values of "Building", "Floor", "Department", and "Person" are present as well. Here is a list of places where the new values will be available:
 - Assign Dialog
 - Area Tagging Dialog
 - Displayed Attributes Dialog
 - New CAP Standard Dialog
 - Edit CAP Standard Dialog
 - New CAP Part Dialog
 - Edit CAP Part Dialog
 - Block Replace Dialog: Copy Assign Tag Values checkbox
 - Compare Drawing with Worksheet Dialog
 - CAP Info Dialog
 - Block Info Edit Dialog
 - NPIL (non-plan item list): new field/values created in associated worksheet: validate these values make it into the CAP NPIL.

Commercial Software 2016.3 Corrections/Changes/Additions

ID	Issue Corrected
General	
190887	What's New file does not open properly at application startup, but opens correctly off of the Help menu.
2020 Worksheet	
186882	Consolidate allows "Part Number" to be unchecked as criteria.
181399	Worksheet displays an error when saving if a network connection was lost while the file was open lost, even if it is restored prior to the save.
180752	Feature added – The Grand Total section of a Report now better matches what can be seen within Worksheet's Grand Total row.
180524	Feature added – Changed how the "Report view" within Report Designer works to make it easier and faster to see what a report template will appear displaying actual worksheet information.
96276	Feature added – Reconciled field names to match between Worksheet and Report Designer, added fields previously unavailable in Report Designer and added the ability to use the logo image as set in Worksheet preferences.
2020 Giza	
40319	Giza Hatch function not working as expected.
2020 Cap	
48795	Creating and placing a Cap Standard increases the size of a drawing disproportionately.
2020 Visual Impression	
190515	Visual Impression is not respecting 3D heights set in a design tool if the values are not whole numbers.
192314	A Windows Security update caused a problem where Visual Impression is unable to run. (This was previously delivered as a "hotfix" as well.)
115301	Repeated back & forth between Cap within AutoCAD x64 (visualizing within 2020 Visual Impression and applying back to Cap repeatedly) can cause instability within Cap/AutoCAD, sometimes resulting in AutoCAD erroring out.

Known Issues

Please be aware of the issues noted below. Most of these issues affect a small number of users because of the specific or unique circumstances under which they occur. However, 2020 feels it is important to fully disclose these known scenarios and workarounds. As always, 2020 strongly recommends you fully check your work yourself prior to submitting orders. 2020 and the manufacturers it supports cannot be held responsible for incorrect specifications or drawings. Please refer to your Software End User License Agreement for more details.

1.5 General

Issue: When installing the 2015 version of Commercial Software from the software DVD on a Windows 10 system, the install will present messages stating that one or more prerequisite packages fail to install. A message stating "This application is incompatible with your operating system" may also be seen for one or more parts of the software installation.

Workaround: These errors can be disregarded and closed. Installing the 2015.1 SP will correct any problems relating to the software installation when it is installed immediately after the DVD-based 2015.0 version.

Issue: After installing the latest version of Commercial Software, the shortcuts are not updated to the new icons due to the way that Windows caches icon images.

Workaround: The icons eventually switch over to the new version(s) on their own. Alternately, new shortcuts can be manually created.

Issue: When installing catalogs to a non-default location on a 64-bit system ("normal" install, not a Network/Client install) the required files for automation may not be located by the software, resulting in Automation Palettes that do not contain all of the proper user interface elements.

Workaround: Please contact 20-20 Customer Support for in resolving this issue.

Issue: There are known issues with UNC pathing and CAP Studio.

Workaround: 20-20 Technologies recommends using mapped drive letters when dealing with folder locations. NOTE: This can happen even when "My Documents" folder is pointed to a network location instead of your local hard drive. Check with your IT administrator to find out if this is your issue.

Issue: Content cannot be added through Preferences in CAP Studio when installed on Windows 7 or Windows Vista.

Workaround: Use the Catalog Maintenance feature of the monthly content disk set.

1.6 2020 Worksheet

Issue: When a Worksheet is repeatedly saved, it grows in size. This can lead to large files.

Workaround: Periodically use the "Purge" command within 20-20 Worksheet. This command is located in the "File" menu.

Issue: When 20-20 Worksheet is set to run in "Windows XP Compatibility Mode" its performance will degrade over time. (This is set by right-clicking on the desktop shortcut and selecting the proper item from the pop-up menu.)

Workaround(s): Do not run Worksheet in "Windows XP Compatibility Mode".

Issue: DPP discounts on non-DPP items do not persist through an "Update Worksheet" command

Workaround: Only use DPP discounts on DPP-supported catalogs.

1.7 2020 Cap

Issue: You install or update Cap/AutoCAD and the Cap Designer menu and/or toolbars do not appear in AutoCAD. Typing “CAP” at the command line does nothing or produces the error “unknown command”.

Workaround: Manually load the correct .ARX file from the CAP Studio installation folder.

Issue: Dependency-related graphics (Canadian and GSA versions of American catalogs and/or manufacturers) do not work with Block Replace.

Workaround: Manually find and replace items. Using “Highlight by Part Number” or “Highlight by Select” can aid in this process.

Issue: Creating Associated Worksheets for large drawings or updating large drawings with Associated Worksheet information can use excessively high amounts of memory (by AutoCAD) which may lead to AutoCAD unexpectedly closing.

Workaround: None at this time. In cases where Associated Takeoff cannot be completed, workaround is to use standard visual worksheet takeoff; the drawing can then later be manually updated against that worksheet.

Issue: Cap Bounds that overlap may not appear properly in a Worksheet Take-off.

Workaround: Be sure that Cap Bounds are not overlapping or touching.

1.8 2020 Cap - Design Automation

Issue: If an XSITE drawing is opened when Cap is NOT running, problems can occur. These problems may be related to saving, the removal of items from the drawing, and moving items. In some cases, the problem will be immediately seen while in other cases, the problem will not be seen immediately.

Workaround: Make sure Cap is loaded (from the command line in AutoCAD) before opening any drawings with XSITE components already in them.

Issue: Error messages occur when using XSITE in any of the following manners inside of AutoCAD: a) within a Cap Standard; b) as a WBLOCK from another drawing; c) using COPYCLIP from one drawing to another; d) inserting one drawing into another.

Workaround: At this time, there is no workaround to prevent the error messages. In some scenarios, the error messages occur even though there truly is not a problem with the drawing. To use elevations created in one drawing in another drawing, use the “SaveAs” function to create the second drawing. If you use XSITE graphics often, have encountered error messages and are concerned about your drawing(s), please contact technical support at (800) 638-6002 and we would be happy to discuss the problem.

Issue: When selecting from the dropdown list in the Kimball XSITE Tag Manager, the use of existing tags does not work when those tags have skipped options.

Workaround: Go through the normal process of re-optioning the item rather than selecting a Finish Code.

Issue: Dependency-related graphics (Canadian and GSA versions of American catalogs and/or manufacturers) do not work with CAPTile or AutoConnectors. Scenario: You have placed graphics into your drawing from a Dependency-related catalog, and realize that neither CAPTile nor AutoConnectors work on them.

Workaround: Use US graphics, and once a Worksheet take-off has been done, change the catalog of manufacturer codes to the corresponding Canadian or GSA codes.

Issue: CAP Designer’s Automation functions (AutoHardware, XSite, Panel Builder, etc.) might not work correctly if your regional settings in Windows are not set to English.

Workaround: Set Window’s regional settings to English if you experience a problem and it is necessary to run the specific Automation functions that exhibit the problem.

1.9 2020 Giza

Issue: Giza catalog data is designed to work with newer versions of Giza Studio. If an older version is used a message will appear to that effect.

Workaround: Update to a newer (preferably newest) version of Giza Studio.

Issue: When Giza is run on Windows 7 or Windows Vista operating systems Frame Designs cannot be imported into a CDB file from another CDB file (Giza Project).

Workaround: With the Frame Designer interface, Export the specific Frame Design from the source CDB and then import that exported Frame Design into the current CDB, choosing to import “Design Sets” rather than “Giza Projects”; the exported Frame Design will then appear and be able to be imported into the CDB.

1.10 2020 Visual Impression

Issue: An “Out of Memory” situation may occur when working with very large scenes in Visual Impression.

Workaround: Reduce the size and/or complexity of visualized scenes

Issue: Some items’ 3D images appear to be lower quality when compared to the images as seen in the single item preview used by 20-20 Options.

Workaround(s): There is no current workaround to this issue. Quality is directly related to how the 3D shape itself is drawn. Please report occurrences of this problem to commercial.support@2020.net including the mfg. code, cat code, and part number.

Issue: Dependent upon the resources of the computer, Visual Impression may have display issues. Older or underpowered video cards and/or out-of-date video card drivers cause this scenario.

Workaround(s): Within Visual Impression, go to Settings and uncheck the “Use hardware for UI elements (recommended)” – and/or-- update your video drivers to a more current version.

Issue: When taking “Snapshots” of a scene within Visual Impression, on a Windows XP system, “boxes” may appear in the snapshots. These “boxes” will be located where the screen elements for materials, item list, etc. were on the screen when the snapshot was taken.

Workaround: In many cases, updating to the latest video drivers has corrected the problem; in other cases, it has not. Cases not corrected by updating video drivers have no workaround at this time.

Issue: When viewing a scene in “Side 2D”, a grid pattern will appear if and a room item is selected.

Workaround: Deselect any selected room items and view the scene in “Side 2D”.

Issue: When an "Apply" is done to a visualized worksheet, it grows in size. This can lead to large files.

Workaround: Periodically use the “Purge” command within 20-20 Worksheet. This command is located in the “File” menu.

Customer Support

20-20 Technologies Inc. Customer Services personnel are committed to providing the best possible technical support to all 2020 Commercial customers. For technical support, consult the 20-20 Technologies Inc. Support Web site at:

<http://www.2020spaces.com/contact-us/>

Follow this link to be part of the 2020 Community!

<http://www.2020spaces.com/forums/forum/cube/>

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