

	Doc or ECO #:	ECO-71152-003	Date:	03/22/2021	Author:	SL
	Rev. #:	A				
Engineering Change Order (ECO)	Engineering Approval:	Aeg	Date:	03/22/2021	Quality Approval:	aeg

P/N #:	71152	Effective Date:	April 1, 2021
Title:	Pro4 Ultra Computer Update		

1.0 Purpose / Summary

- The purpose of this ECO is to replace the EOL Dell 5000 Series with a physically compatible Dell 3000 Series

2.0 Parts Affected

Part Number	Notes	Removed	Added	Modified	REV
71152	Top Level Assembly	☐	☐	☒	G
72242	EOL Dell 5000 Series	☒	☐	☐	A
71071	Pro4 Build	☒	☐	☐	D
73267	New Dell 3000 Series	☐	☒	☐	A

3.0 Detail

- The Dell 5000 Series Laptop **[72242]** has gone EOL and is being replaced with a Dell 3000 Series **[73267]** which has the same physical footprint and will be drop in ready.
- The Pro4 Software Build **[71071]** has been moved to its own standalone process as we will now include the already Programmed Version of the laptop in the assembly.
- The Dell 3000 Series was tested on an Ultra System using VideoRay Software Build 7.00.06.
 - The Test included 10 minutes of flight time in which video recording was enabled the entire time, the CPU never saw greater than 24% utilization

4.0 Disposition of Material

- Finish using all Dell 5000 Series computes before using Dell 3000 Series Computers

5.0 Action Items

Action	Department	Acknowledgement Initials
Update BOMs	Engineering	SL
Update Epicor	Purchasing	SL

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6.0 Modified / Referenced Documents:

Document	Current Revision
BOM-71152	G
WI-71152	D

7.0 Revision History

Date Revised (mm-dd-yyyy)	Location of Change (section, paragraph no., step no., etc.)	Description of Change Made	Name of Person making the Change
3/22/2021	All	Init	sl