

	Doc or ECO #:	ECO-71152-006	Date:	12/7/2021	Author:	SL
	Rev. #:	B				
Engineering Change Order (ECO)	Engineering Approval:	Aeg	Date:	12/7/2021	Quality Approval:	aeg

P/N #:	71152	Effective Date:	December 7, 2021
Title:	Pro4 Ultra Computer Update		

1.0 Purpose / Summary

- The purpose of this ECO is to replace the EOL Dell 3000 Series with a compatible Dell 3520 Series

2.0 Parts Affected

Part Number	Notes	Removed	Added	Modified	REV
71152	Top Level Assembly	☐	☐	☒	J
73691	New Dell 3520 Series	☐	☒	☐	A
71071	Pro4 Build	☒	☐	☐	D
73267	EOL Dell 3000 Series	☒	☐	☐	A
71293	Added 6.75" of Hook Velcro	☐	☒	☐	A
71294	Added 6.75" of Loop Velcro	☐	☒	☐	A

3.0 Detail

- The Dell 3000 Series Laptop **[73267]** has gone EOL and is being replaced with a Dell 3520 Series **[73691]** 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 3520 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 17% utilization

4.0 Disposition of Material

- Finish using all Dell 3000 Series computes before using Dell 3520 Series Computers

5.0 Action Items

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

	Doc or ECO #:	ECO-71152-006	Date:	12/7/2021	Author:	SL
	Rev. #:	B				
Engineering Change Order (ECO)	Engineering Approval:	Aeg	Date:	12/7/2021	Quality Approval:	aeg

6.0 Modified / Referenced Documents:

Document	Current Revision
BOM-71152	J
WI-71152	H

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
12/08/2021	All	Init	sl
12/14/2021	2	Correct revision of 71152	aeg