

	Doc or ECO #:	ECO-73221-001	Date:	03/29/21	Author:	SL
	Rev. #:	A				
Engineering Change Order (ECO)	Engineering Approval:	aeg	Date:	3/29/21	Quality Approval	aeg

P/N #:	73221	Effective Date:	March 29, 2021
Title:	Pro4 sales kits update to Dell 7550 Computer		

1.0 Purpose / Summary

The Dell Precision 7540 has gone end of life and will be upgraded to the latest Dell 7550 Precision.

2.0 Parts Affected

Part Number	Notes	Removed	Added	Modified	REV
72300	EOL Dell 7540	☒	☐	☐	A
73221	Programmed Dell 7550	☐	☒	☐	A
52077	Computer Tilt Mount Assembly	☐	☐	☒	E
73257	Mounting Plate	☐	☒	☐	A
71293		☐	☒	☐	A
71294		☐	☒	☐	A
52075		☒	☐	☐	E
71661		☒	☐	☐	B
91772A146		☒	☐	☐	A
91772A148		☒	☐	☐	A
50103	Sales Kit Updated Computer to 7550	☐	☐	☒	N
50104	Sales Kit Updated Computer to 7550	☐	☐	☒	L
50105	Sales Kit Updated Computer to 7550	☐	☐	☒	L
50106	Sales Kit Updated Computer to 7550	☐	☐	☒	K

3.0 Detail

72300 – Dell Precision 7540 Programmed has been removed from the following Sales Kits, and replaced with 73221 – Dell Precision 7550 Programmed

- 50103 - P4 Standard BASE Configuration (NTSC Video)
- 50104 - P4 Standard BASE Configuration (PAL Video)
- 50105 - P4 Plus BASE Configuration (NTSC Video)
- 50106 - P4 Plus BASE Configuration (PAL Video)

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Modifications were made to 52077 – Dell 7500 Series Tilt Mount Assembly to make it a more universal fit which will allow us to adapt new computers more easily. (Similar method to how ultra-computers are attached)

Build installation and pro4 flight tests were completed for verification.

51009 – Pro4 ICB Lynn/BLV kit was corrected to pull the correct ICB (51011) and to use the Monitor Kit (MN15-HIBRT-KIT) instead of just the monitor (MN15-HIBRT-ASSM) which only included the Monitor and not the mounting parts.

MN15-HIBRT-KIT – Was updated to include the mounting blocks and hardware as well as remove the outdated mDP to VGA Cable

4.0 Disposition of Material

Finishing using inventory of 72300 – Dell Precision 7540 Programmed before switching to 73221 Dell Precision 7550 Programmed.

5.0 Action Items

Action	Department	Acknowledgement Initials
Update Epicor & BOM's with the latest sales kit information	Engineering	SL

6.0 Modified / Referenced Documents:

Document	Current Revision
BOM-50103	N
BOM-50104	L
BOM-50105	L
BOM-50106	K
WI-52077	

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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