

# Quarterly Review Meeting

ACT Logistics & TAFE Qld

Meeting Date: 30/08/2022

Review Period: FY 2021/22 Annual

**ACT**  
**LOGISTICS**



# Agenda

1. Annual Activity
2. Financial Overview
3. Issue Analysis – Desktops, Notebooks, LCD's
4. Volume Comparison
5. Environmental Analysis
6. Project Stock and Re-purpose Stock holding
7. General Discussion



# Annual Activity

Equipment Type						
Equipment Type	Quantity	Quantity %	Value	Value %	Service Cost	Net Result
Add Services	63	0.74%	\$0.00	0.00%	\$15,117.05	-\$15,117.05
Comms	279	3.29%	\$40.00	0.01%	\$4,106.28	-\$4,066.28
Consumables	39	0.46%	\$0.00	0.00%	\$0.00	\$0.00
Desktop	4099	48.29%	\$304,574.80	71.09%	\$111,958.00	\$192,616.80
General	531	6.26%	\$0.00	0.00%	\$6,384.06	-\$6,384.06
LCD Monitor	1223	14.41%	\$7,397.50	1.73%	\$20,179.50	-\$12,782.00
Media	503	5.93%	\$0.00	0.00%	\$4,164.60	-\$4,164.60
MFD	2	0.02%	\$0.00	0.00%	\$175.12	-\$175.12
Notebook	1184	13.95%	\$103,099.10	24.06%	\$32,340.00	\$70,759.10
Printer	65	0.77%	\$0.00	0.00%	\$1,525.37	-\$1,525.37
Server	38	0.45%	\$100.00	0.02%	\$1,611.50	-\$1,511.50
Telephony	321	3.78%	\$161.70	0.04%	\$3,947.90	-\$3,786.20
Thin Client	3	0.04%	\$0.00	0.00%	\$49.50	-\$49.50
Workstation	139	1.64%	\$13,077.90	3.05%	\$4,246.00	\$8,831.90
	<b>8489</b>		<b>\$428,451.00</b>		<b>\$205,804.88</b>	<b>\$222,646.12</b>

Total KG's Received	50,964.87
Total KG's Parts Harvested/ Recycled	17,087.72
Total HDD's wiped	5,568

Annual Field Services
\$92,427.06

Annual 15% Exclusive Rebate
\$n/a

Under an exclusive agreement for disposal services, the rebate amount would have been almost \$30,870.73

# Financial Overview

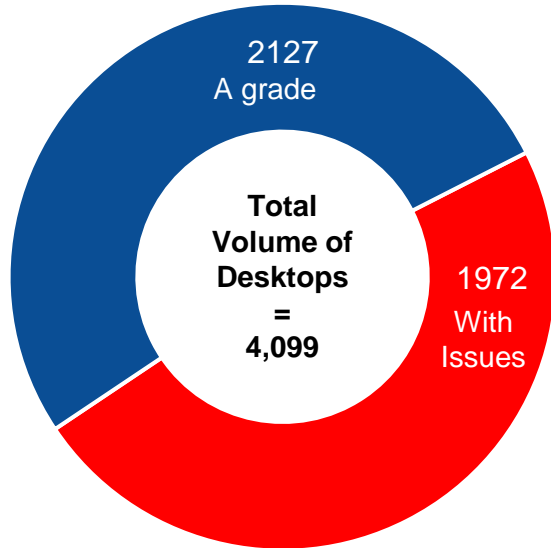
## Account Balance YTD (As at 04/07/2022)

+ Product Return Balance	\$40,744.56
+ 15% Exclusive Rebate Balance	\$0.00
Total Available Funds	\$40,744.56
- Warehouse Services	\$6,804.23
- Field Services	\$6,336.00
Total Services Owing	\$13,140.23
If services are offset against available funds	\$27,604.33
If you pool your available funds in kitty	\$40,744.56

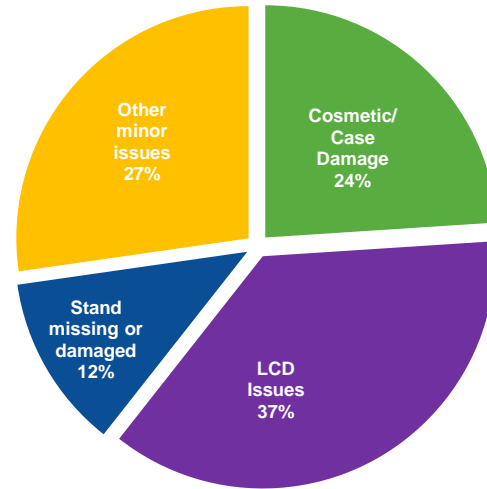
\*\*All figures are GST inclusive

\*\*For definition of terms please see the glossary of terms on the final page of this report.

# Issue Analysis & Recommendations - Desktops



**Breakdown of Issues**



**Results:**

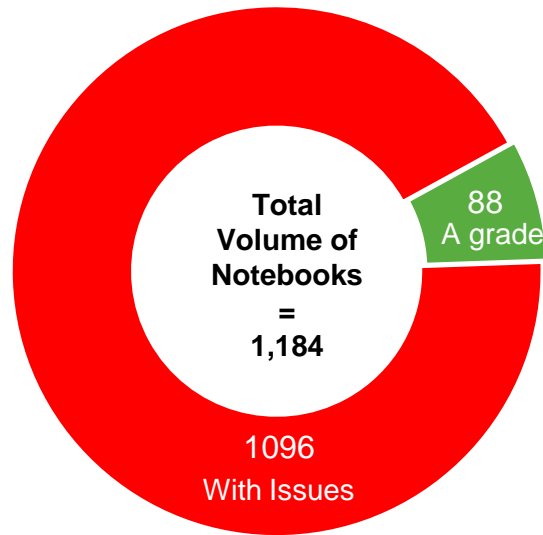
- Of the 4,099 desktops collected, 1,972 had issues. This is an issue rate of 46.33%, which is above the industry average.
- Average return this financial year increased by \$54.81 to \$104.66 in Q4.
- 919 desktops had damage to the LCD screen.
- 123 desktops came without a HDD, the majority of these were collected from the Mandunda site (76).
- 571 desktops had cosmetic damage.

**Recommendations:**

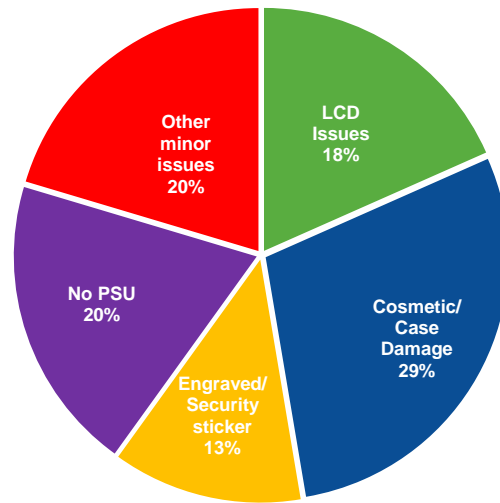
- Protect all-in-one screens by using monitor bags when transporting or storing. Try to avoid laying AIOs down, store them upright and screen to screen.
- The deduction for no HDD on a regular desktop is \$22 inc. The deduction for no HDD on an AIO is \$82.50 inc. In total, the missing HDDs this FY created a value loss of \$3,311 inc. Sites should avoid stripping devices where possible to maximize the return.

	Volume Comparison	Average Return	Issue rate v Industry Avg	
FY 21/22 Q1	1,973	\$69.79	55.9%	20%
FY 21/22 Q2	842	\$67.8	38.95%	17%
FY 21/22 Q3	435	\$48.14	55.99%	20%
FY 21/22 Q4	849	\$104.66	34.51%	19%

# Issue Analysis & Recommendations - Notebooks



**Breakdown of Issues**



**Results:**

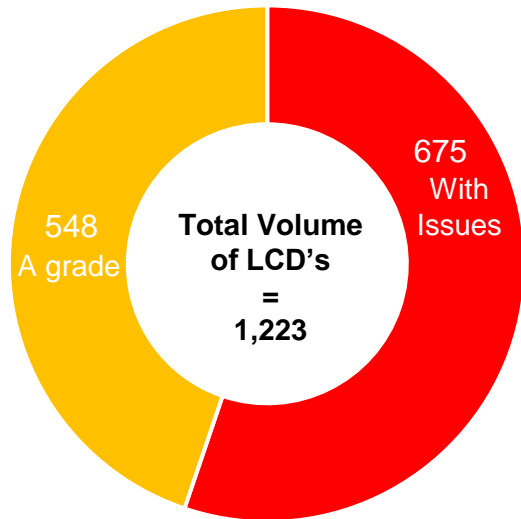
- Of the 1,184 notebooks collected, 1,096 had issues. This is an issue rate of 92.72% for the FY, which is well above the industry average.
- Average return increased in Q4 to \$104.10. This is an increase of over \$20 so a great result.
- 394 notebooks came without a PSU. 96 of these devices came from Mount Gravatt, with a further 67 each from Nambour and Manunda.
- 519 devices had cosmetic or physical damage.
- 26 devices were BIOS locked.
- 413 notebooks had damage to their LCD screen.

**Recommendations:**

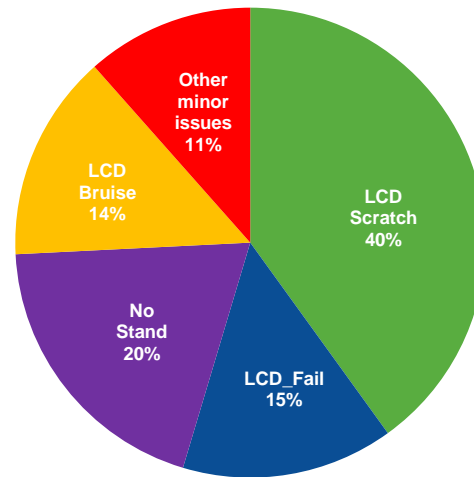
- PSUs not being included with collections equates to a value loss for TAFE. Sites should ensure they are including PSUs whenever possible to maximize the value return.
- Physical damage is somewhat inevitable on laptops, however, to minimize the issue store notebooks in bags or cases when not in use.
- Do not stack more than 6 notebooks on top of each other. Not stacking notebooks will not only mitigate physical damage but also prevent damage to the LCD screens as they can bend, bruise and scratch when too much weight is applied.

	Volume Comparison	Average Return	Issue rate v Industry Avg
FY 21/22 Q1	475	\$76.89	89.47% 63%
FY 21/22 Q2	184	\$101.12	86.41% 81%
FY 21/22 Q3	278	\$80.05	96.23% 84%
FY 21/22 Q4	247	\$104.1	98.79% 82%

# Issue Analysis & Recommendations – LCD's



**Breakdown of Issues**



**Results:**

- Of the 1,223 monitors collected this financial year, 675 had issues. This is an issue rate of 55.19%, which is slightly below the average. Great result!
- Average return increased in Q4 to \$6.57
- The biggest issue on monitors this financial year was LCD scratching, with 369 devices having this issue.
- 57 of the monitors collected had engravings, the majority of these were from the Manunda site (54).

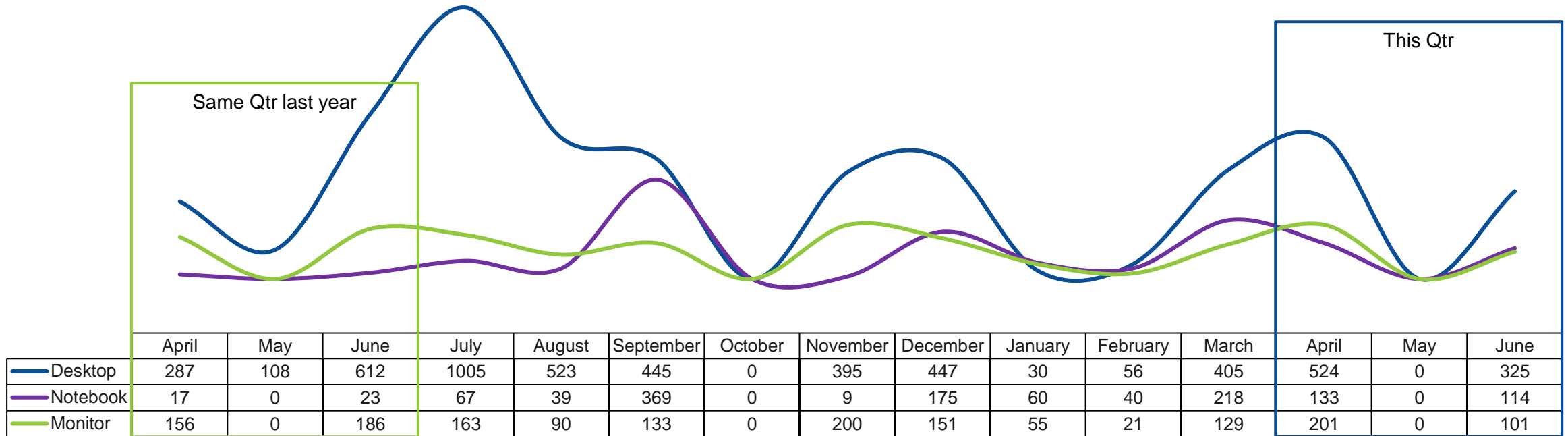
**Recommendations:**

- ACTL can provide monitor bags to protect screens that are in storage or being transported. It is also recommended that monitors are stored upright and screen to screen to prevent damage after decommissioning.
- Tafe should avoid engraving devices where possible to maximize their value.

	Volume Comparison	Average Return	Issue rate v Industry Avg
FY 21/22 Q1	386	\$5.54	50.78% 41%
FY 21/22 Q2	351	\$7.02	40.74% 49%
FY 21/22 Q3	184	\$4.39	71.22% 61%
FY 21/22 Q4	302	\$6.57	67.22% 59%

# Volume Comparisons

## Disposals - Last 12mths + same Qtr last year



### Volume Comparison

Desktop: 378  
 Notebook: 116  
 Monitor: 188

### Volume Comparison

Desktop: 849  
 Notebook: 247  
 Monitor: 302



# Environmental Analysis

## Summary of parts harvested or recycled

Type	Qty	Weight KG
Comms	275	1044.453
Consumables	39	19.2
Desktop	659	5546.92
General	531	3953.35
LCD Monitor	716	3340.1
Media	503	332.6
MFD	2	92.8
Notebook	340	851.9
Printer	65	517.8
Server	37	769
Telephony	319	172.4
Thin Client	3	7
Workstation	38	440.2
Total	3527	17,087.72

## Observations:

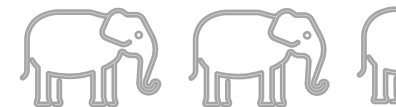
- ACTL received 50,964.87kg of ICT equipment this financial year. This is equivalent to 1.2 Boeing 737 airplanes.



- 33,877.15kg of ICT equipment was on sold through our retail store and other markets. This is equivalent to 3 school buses.



- 17,087.72kg of ICT equipment has been repaired and sold or had parts harvested/recycled. This is equivalent to 2.5 elephants.



# Project Stock and Re-purpose Stock holding

## Current Asset List – In Storage

Model	Qty in Stock
Currently no stock in storage	

## Repurposed machines back to TQL for use

Model	Returned to client
Lenovo M910z ThinkCentre	81
Lenovo M920z ThinkCentre	1

## Asset List – January – March Movements

Model	Total Received	Total Sent to TAFE campuses
OptiPlex 7480	194	194
OptiPlex 7090	450	450
OptiPlex 7490	350	350
P2422H Monitor	1194	1194
Latitude 5320	114	114
Latitude 5420	1000	1000
Precision 3561	20	20
Precision 5560	21	21
WD15S Docking Station	959	959
WD19TBS Docking Station	41	41
Mice	694	694

# Future projects discussion

1. Are there any issues which need to be raised?
2. Can we get an update on the next refresh? Has the equipment been ordered and will this be coming through ACTL?
3. Are there any updates on installing an SCCM server at the ACTL warehouse?
4. Marketing – Video site story.



## **ACT Logistics Pty Ltd**

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ICT Deployment, Disposal and Lifecycle Management

# Glossary

Product Return	Value owing for retired IT devices	Total KG's Received	Total weight of all items received for the reporting period.
Rebate	15% rebate from services provided throughout the quarter as part of the exclusive agreement in place.	Total KG's Parts Harvested/ Recycled	Total weigh of all items that are parts harvested or recycled for the reporting period.
Services Cost	Costs owed for combined warehouse and field services.	Total HDD's wiped	Number of HDD's that ACTL has wiped for the reporting period.
Warehouse Services	Warehouse services relates to collection, freight, data sanitization, recycling.	Industry Average Comparison	This is the industry average issue rates.
Field Services	Field services relates to onsite services such as decommissioning, relocation, deployments.		
Total rebate contribution	Total rebate received over the course of the contract		
Net result	Result when warehouse services are offset against value of product.		

\*\*All values in this report are GST Inclusive.