

Learning Space Refresh Schedule

**The University of Tennessee at Chattanooga Campus
Information Technology**



Information Technology

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Purpose

The Information Technology Advisory Committee (ITAC) and the Office of Information Technology (IT) have jointly developed this policy to ensure that all technology used in the various classrooms and other learning spaces across the campus are maintained and updated on an approved refresh schedule. This is required to ensure that we as a University do not hinder the student's ability to be successful in their studies while here at UTC. We are also obligated to ensure that we keep this equipment up-to-date, and practice good stewardship of University resources. Regardless of the funding source, this refresh schedule should be referenced and adhered to within the refresh periods indicated for each technology listed.

This document will address the following items:

- Classroom Equipment Refresh

Scope

This policy applies to all Audio Visual (A/V) equipment procured through The University of Tennessee at Chattanooga.

Practice/Standard

Learning Space Refresh Schedule (DRAFT)

Equipment location	Equipment Category	Component	Manufacturer Warranty (Years)	UTC Refresh Timeframe	Manufacturer Life Span	Notes
Podium (Inside)						
	Computer					
		PC	3	4 - 6 Years		Refresh cycle of 4 years established by faculty/staff refresh cycle
		Mac	3	4 - 6 Years		Consider moving from iMacs to Mac Mini for podium use due to video adapters being exposed on the iMac
	Control System					
		Touch Panel	5	8 - 10 Years	MTBF per Company	Average mean-time between failures (MTBF) for lifespan. This is for the power supply only which is covered by a 7 year warranty.
		Control Frame	5	7 - 9 Years	MTBF per Company	Average MTBF for lifespan. This is for the power supply only which is covered by a 7 year

						warranty. Technology change
	Power					
		UPS	2	5 - 7 Years	2-3.5 years	UPS lifetime usually 5 – 7 years.
		Battery	2	2 Years		Just for the batteries which are replaceable. Every 2 Years
Podium (Outside)						
	Display					
		Monitor	3	7 - 9 Years		No need to refresh unless resolution requirements, display format (4:3 vs 16:9) change or failure
		Monitor Arm	1	7 - 9 Years		No need to refresh unless mechanical failure (check yearly)
	Document Camera					Depending on quality of build these can last a long time. Epson & Wolfvision have lasted 5+ years without issues
		Doc Cam	2	5 - 7 Years		
Classroom						
	Audio					

		Speakers	3	8 - 10 Years	n/a	Dependent on the use. If within limits can be 10+ years.
		Microphone	2	8 - 10 Years	n/a	Dependent on amount of abuse. Spares can be bought for under \$500
		Amplifier	3	8 - 10 Years	n/a	Dependent on the use. If within limits can be 10+ years.
	Display					
		Projector	3	8 - 10 Years	20,000 hours	9.1 years based on 6 hour a day average use (with laser/led)
		LCD Display	1	7 – 9 Years	20,000 hours (depends on brand)	Commercial grade display. Various sizes based on room need.
	Screen					
		Wall Mount Powered	5	8 - 10 Years		Replaced as needed (Damage, new standards, etc).
		Ceiling Mount Powered	5	8 - 10 Years		
		Wall Mount Fixed	5	8 - 10 Years		
Cabling						
	Cat5e/Cat6					
		Network				
	Shielded Cat6 (HDBase-T)					
		Video				
	HDMI					

		Video	1			Replace as needed, or as part of a renovation to a space.
	USB					
		Monitor Connection				
	Control Cable					
		System Control				
Lectern				8 – 10 Years (RAN)		8-10 year as needed for appearance / new tech size requirements