



XPRESSPAX™
Intelligent Media Storage™

XpresspaX sets the standard for media storage containers

For over 12 years XpresspaX has been introducing innovative new protective features now considered *standard* by the world's largest data storage companies and tape manufacturers. Today, the three storage container features most scrutinized by major enterprise container users and tape manufacturers when conducting certification testing are: *impact resistance, particulate and water protection, and overall security.* Now XpresspaX has independent lab testing to prove our superiority across the board!

IMPACT RESISTANCE

Tapes and transport containers get dropped and jostled. When it's your critical data involved, you want to make sure your container is going to provide maximum protection, minimizing or avoiding damage. One commonly held fallacy is that a double-wall container design will best protect its contents from impact. In order to prove that wrong—and confirm how effective the innovative XpresspaX system is—we commissioned an independent lab to measure the g-forces exerted on an LTO tape container when dropped. Using the standard ISTA 10-drop protocol, XpresspaX outperformed the competition, reducing g-force on impact **by as much as 33%**! Proof that XpresspaX protects your tapes on impact better than anyone else.

G-FORCES MEASURED AT IMPACT					
ISTA 1A CERTIFIED 10-POINT DROP TEST	INDIVIDUAL LTO TAPE WITH CASE*	SINGLE-TRAY CONTAINERS			DUAL-TRAY CONTAINER
		TURTLE LTO WITH CASE 20 PACK	XPX LTO WITH CASE 18 PACK	XPX SOFT LTO W/OUT CASE 18 PACK	XPX SOFT LTO W/OUT CASE 36 PACK
TOTAL	3020	2203	1880	1468	1371
AVERAGE	335.5	220.3	188	146.8	137.1

*LTO tape dropped 9 times due to accelerometer mounting on final drop face.

15% lower than turtle

33% lower than turtle

56% lower than single tape

60% lower than single tape



Dual-tray Container,
holds up to 36 LTO tapes

Single-tray Container,
holds up to 18 LTO tapes

XpresspaX's proprietary zero-particulate,
impact absorbing LTO without case insert

XPRESSPAX KEY IMPACT PROTECTION FEATURES

- Custom-formulated rubberized polymer absorbs energy on impact, in hot and cold temperatures
- Integrated molded soft lid-pad adds extra protection
- ISTA-certified to withstand vibration and shock

*The ISTA is the International Safe Transit Association <http://www.ista.org>

PARTICULATE AND WATER:

- Integrated molded gasket protects your media
- IEC-certified

It's critical to keep your tape free from particulate whether from outside the container, or inside. That's why XpresspaX uses only particulate-free materials for tape-specific containers and inserts. Fujifilm, the world's leader in tape manufacturing states that tapes should not have any contact with foam, and that containers should not utilize foams for padding, because of the risk of damage to tapes and drives. XpresspaX is certified to keep the particulates out of the container, and we keep it clean inside as well.

XPRESSPAX CONTAINERS ARE ISTA-CERTIFIED TO WITHSTAND VIBRATION AND SHOCK

International Safe Transit Association (ISTA) defines how packages should perform to ensure protection of their contents. XpresspaX containers passed ISTA tests for vibration and shock.

- Vibration test: 55 minutes, more than 1,400 impacts.
- Shock test: 10 free-fall drops from 10 different angles.

Test result: PASS
Test result: PASS

IEC-CERTIFIED TO RESIST PENETRATION

The International Electrotechnical Commission (IEC) defines how packages should protect against penetration by water or solid objects. XpresspaX containers passed IEC Level 4 tests for water penetration and intrusion by very small objects.

- Water test (Level 4): 10 minutes under oscillating spray.
- Intrusion test (Level 4): 1mm probes test gaskets and seams.

Test result: PASS
Test result: PASS



SECURITY:

- Integrated and positive lockable latch system on all XpresspaX Containers
- Improved tamper-resistant hinge assembly

The XpresspaX integrated lockable metal latches create a positive closure system that prevents easy entry and helps maintain container security. And when you adopt the XpresspaX system you get the advantage and ease of these latches being standardized across all sizes and shapes of our containers.



For detailed information about XpresspaX certifications, scan this code or visit www.xpresspax.com/about/certifications.html

XpresspaX is the only container system certified and sold by Fuji Film for tape storage and transportation, and is preferred by the world's largest companies. Find all the facts, along with detailed specifications and application ideas at xpresspax.com

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