

UNITEX USB LTO tape system and USB LTO-9 tape system

February, 2022
UNITEX Corporation





UNITEX

Multiangle Data Storage Solution



Headquarter: **Tokyo, Japan**
President: **Emi Kosugi**
Establishment: **1990**
Expertise: **Computer storage**
Global sales: **25 countries**



Financial System Solutions

Migration and conversion of highly confidential data



USB LTO tape system

Data storage system with LTO tape

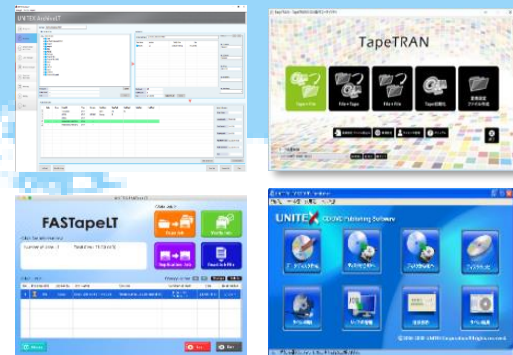


Multi Optical Disk system

Creating large amounts of data for distribution

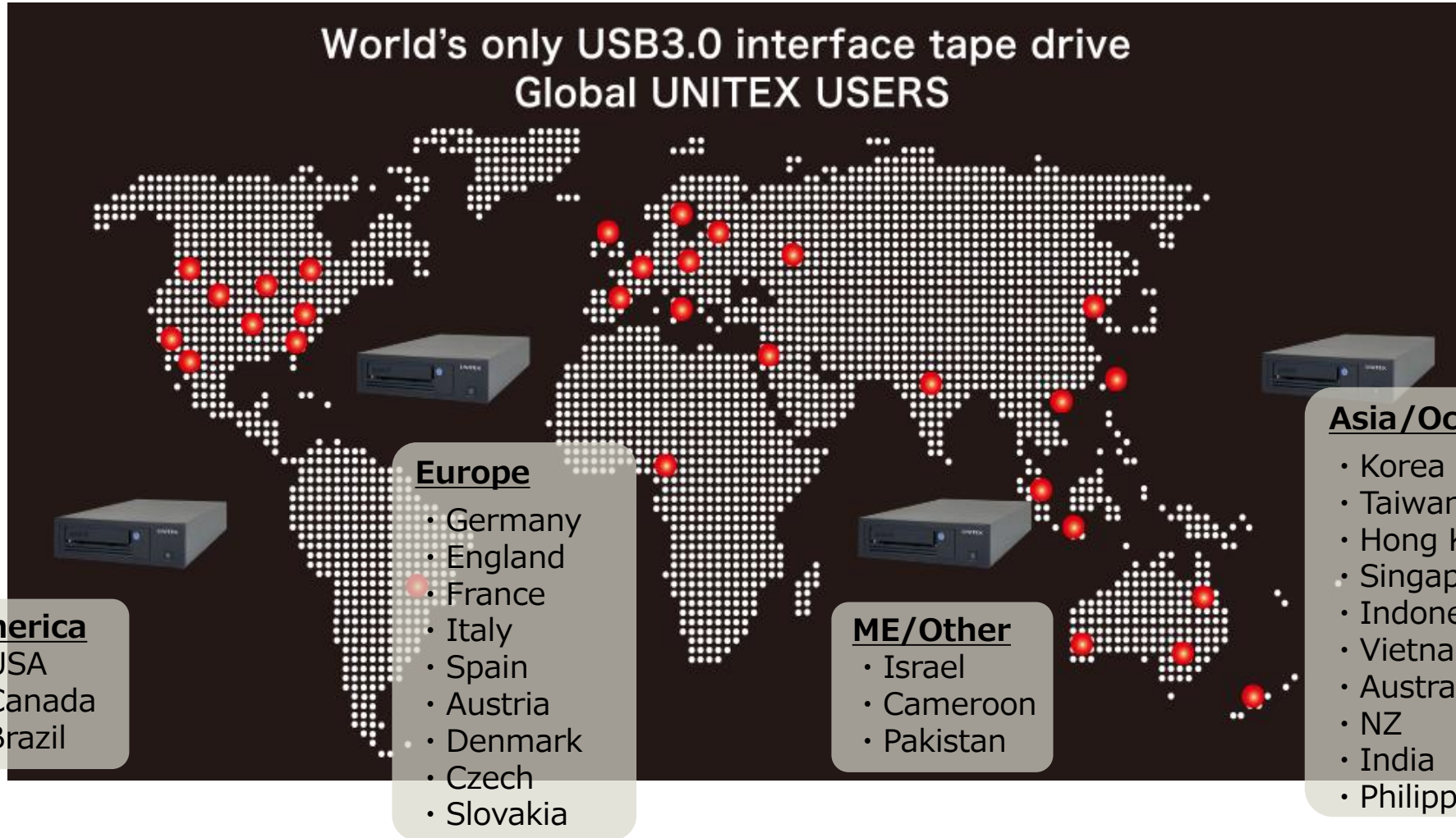


Software developed by UNITEK



Global Sales

Launched **UNITEX USB LTO** system into **25 countries**



Business
Partner



NEC

FUJITSU

TOSHIBA

HITACHI
Inspire the Next



UNISYS

NTT DATA

Panasonic

Lenovo

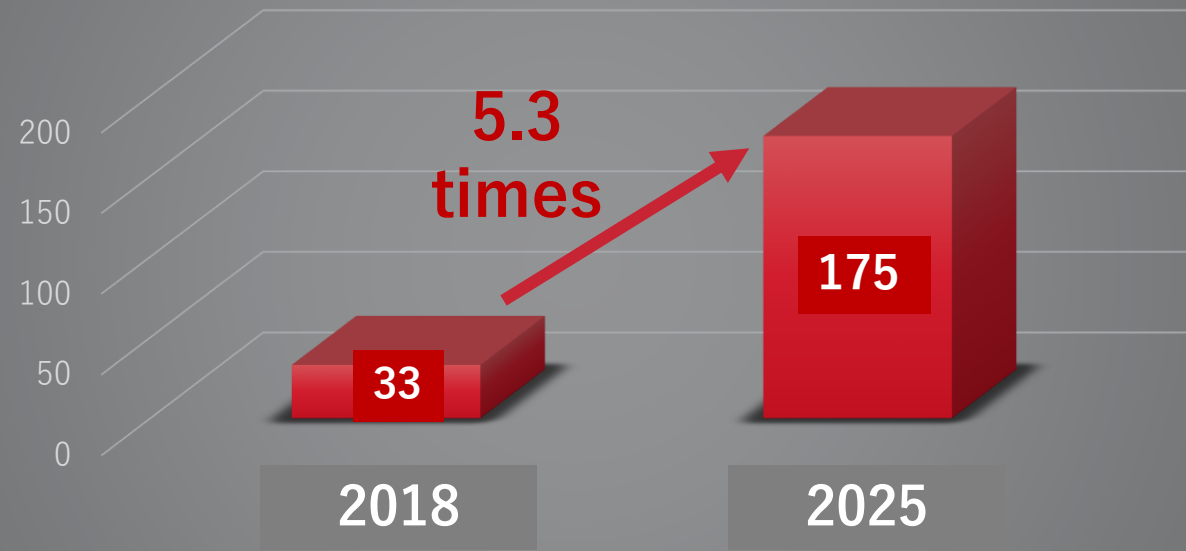
FUJIFILM

CTC
Challenging Tomorrow's Changes

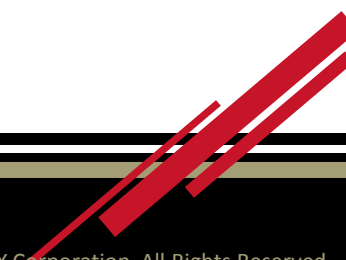
Our Partners

Environment surrounding digital data

Amount of data generated worldwide per year



Amount of digital data will increase **5.3 times** between 2018 and 2025.



Growing threat of Cyber Attack, Ransomware



SDGs – Reduction of CO₂



How we store large amounts of data easily with small IT invested?

How we store large amounts of data safely with less environmental impact?



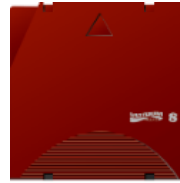
Solution for these challenges is “UNITEX USB LTO tape system”

Why LTO Tape?

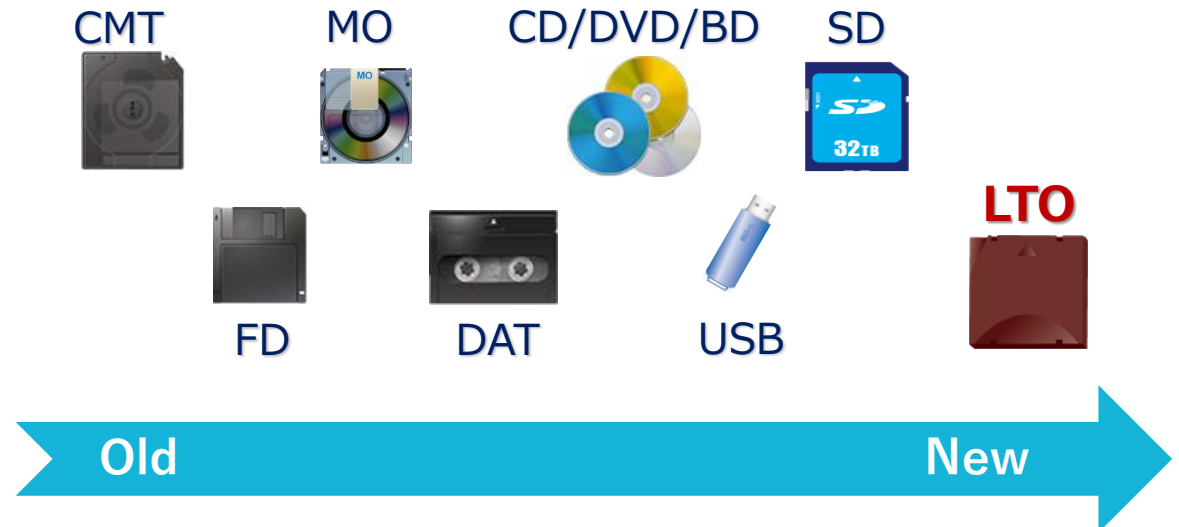


LTO [Linear Tape-Open]

- Magnetic Tape Media
- International Standard Format



“LTO is the best media for storing large amounts of data for a long time”



Why the UNITEX LTO System?



The world's only USB LTO tape drive



USB model



USB/SAS model



Easy
Anywhere
Anybody
Small Start



Other maker's SAS LTO tape system

Server



HBA



SAS cable



Fixed use by connecting to a server with HBA and SAS cable.
Cannot be connected to Laptop PC.



Difficult
Fixed
Special knowledge

LTFS Software developed by UNITEX



LTFS3000

“Bundled with LTO device”

Standard LTFS Software

FASTapeLT

“Verification” “Simultaneous Copy”

Optional Copy Software

ArchiveLT

“Metadata” “Encryption”

Optional Archive Software

Large amounts of data

Video data
Research data
AI data
Medical data
etc...

In-house developed software

Much easier, more efficiently, and more secure



UNITEX USB LTO-9 system



Our initiatives on LTO-9

Implementation of new enclosure design

- Plans to sell a full-height model with new enclosure in addition to the half-height model it has been selling.

Operation verification in progress

- Various tests have been conducted, such as checking the compatibility with the OS and verification by various software.



Plan to launch in the spring of 2022

Basic specification

Spec.	New LTO-9		LTO-8 (current model)
	Half-height	Full-height	Half-height
Transfer speed	USB : 300 [MB/s] SAS : 300 [MB/s]	USB : 300 [MB/s] SAS : 400 [MB/s]	USB : 240 [MB/s] SAS : 300 [MB/s]
Compatible LTO media	LTO-9 / LTO-8		LTO-8 / LTO-7
Interface	USB / SAS		USB/SAS



Half-height



Full-height

Thank you

