

# TeraStation

## TS5000 series Data Backup Function Comparison Chart



Needs		Settings Names Backup Mode	Backup Setting			Replication Settings	Cloud (Amazon S3 Linked Settings)
			Normal Backup	Differential/ Incremental Backup	Historical Backup		
Simple Backup	Simple operation		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Back up data within company		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
	Back up data between locations (HQ->branch/branch->HQ)		<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	△*1	
	Back up data in domain environment		<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	△*2	<input type="radio"/>
	Back up large amounts of data (several tens of GB)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	△*3	△*3
	Rapidly transfer data to backup destination		<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	x	x
	Back up core (critical) data		<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	x
	Back up non-core (critical) data (not renewed frequently)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
	Manage data backup generations		x	x	<input type="radio"/>	x	x
	Cost advantages		◎*4	◎*4	◎*4	<input type="radio"/>	<input type="radio"/>
Applications for Rapid Recovery	With backup from one TeraStation to another, restoring data when backup source fails is simple		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
	Synchronize backup source and backup destination data		x	x	x	<input type="radio"/>	<input type="radio"/>

\*1 Cannot be used when routed via low-bandwidth VPN or other methods with low bandwidth.  
 \*2 We recommend DFS Replication with Windows Server.  
 \*3 May increase load and result in loss of data synchronization.  
 \*4 TeraStation->USB HDD is lowest-cost setup.

### About BUFFALO

[www.buffalo-asia.com](http://www.buffalo-asia.com)

BUFFALO Inc., based in Nagoya, Japan, is a leading global provider of award-winning networking, storage and multi-media solutions for the home and small business environments as well as for system builders and integrators. With three decades of networking and computer peripheral experience, BUFFALO has proven its commitment to delivering innovative, best-of-breed solutions that have put the company at the forefront of infrastructure technology.