

# GOBLIN Image Maker for Recovery Backup



## Features

- ✧ Operation:
  - Stand-alone, FPGA-based operation (Non PC-based).
- ✧ Ultra-High Data Bandwidth Performance:
  - Speed transfers up to 9 GB/min(Model. SL120) and 18 GB/min(Model. HS268).
- ✧ Image Backup :
  - Backup several source hard disk and store to one “Big Master” HDD.
  - Image select to restore to its original HDD.
- ✧ 4 Copy Modes:
  - Quick copy (Data & System):
    - ✦ Supports Windows, Mac, and Linux.
  - All Partitions:
    - ✦ Users can skip HPA or unknown partitions.
  - Whole HDD:
    - ✦ Bit-by-bit copy mode which copies exactly like the master device.
  - Percentage Copy:
    - ✦ Users can set percentages of capacity to be copied.
- ✧ Read-Only Source Port:
  - There are no options to disable this built-in feature and it is integrated with all U-Reach duplicators.


## Compatibilities

- ✧ Embedded controller is designed to support capacities over 18TB+.
- ✧ Constant improvement supports latest market-available devices.
  - Supports all brands of HDDs and SSDs.
  - Supports GPT, MBR, and Advanced Formats.
  - Supports 1.8"/2.5"/3.5" SATA HDDs and SSDs without adapter.  
(SL120 require SATA I supported devices, HS268 require SATA II supported devices)
  - Supports 2.5"/3.5" IDE, iVDR, eSATA, mSATA, Micro SATA, M.2 (NGFF), and CFast (Requires adapters).

## Hardware Design

- ✧ Light weight and portable design.

## Specification

Photo			
Model		Goblin-SL120	Goblin-HS268
Targets		1:1	1:1
Speed		9 GB/min	18 GB/min
Maximum Capacity		4TB	RAID 32TB
		<b>HDD to Image, Image to HDD, HDD to HDD</b>	
	Operation Type	Stand-alone, FPGA-based operation (Non PC-based)	
	Supported Languages	English, Japanese	
	LCD Display	Backlit Monochrome LCD Display	
	LEDs	3 LED Indicators per Port: Yellow (Power), Green (Pass), and Red (Fail)	
	Control Panel	4 Push Buttons(▲, ▼, OK, ESC)	
Features	Copy Modes	Quick Copy (Systems & Files Copy)	
		All Partitions Copy	
		Whole HDD Copy	
		Percentage Copy	
	Compare Function	Bit-by-bit data comparison	
Skip Bad-Sectors	Set minimum acceptable bad sector quantity		
Compatibilities	Compatible Devices	1.8"/2.5"/3.5" SATA HDDs and SSDs	
	Compatible Devices (with required adapter)	2.5"/3.5" IDE, iVDR, eSATA, mSATA, Micro SATA, M.2 (NGFF), and CFAST	
	Supported Formats	Quick Copy: FAT16/32/64, Windows (NTFS), Linux (Ext2/Ext3/Ext4), and Mac (HFS, HFS+, HFSX)	
		Whole HDD Copy: All Formats, including proprietary formats	
	Supported O/S	All (Windows, Mac, Linux, and other stand-alone systems)	
Hardware Specifications	Power Supply	12V 5A Adapter	
	Working Temperature	5°C ~ 45°C (41°F ~ 113°F)	
	Storage Temperature	-20°C ~85°C (-4°F ~ 185°F)	
	Working Humidity	20% ~ 80%	
	Storage Humidity	5% ~ 95%	
	Product Dimensions	11.5 x 8 x 3	
	Certifications	FCC, CE, RoHS	