

## HANABI Harvester-HSI

### System Interface for HANABI Harvesters – PI, PII Plus, PIII Plus

ADS Biotec offers state-of-the-art technology in cytogenetics automation. The **HANABI System Interface (HSI)** is designed for today's cytogenetics laboratories requiring enhanced information data management.

The **HANABI Harvester-HSI** accessory, compatible with the **HANABI Harvesters – PI, PII Plus, and PIII Plus**, provides an interface that captures harvest data including harvester protocols for retrieval and review. The data can be copied to a USB and/or uploaded to the lab's LIMS. The **HANABI Harvester-HSI** includes a bar code reader for scanning sample tubes as they are placed into the Harvester.

Data for each batch run from the Harvester is assigned a unique run number and is captured by the HSI application via a communication port on a tablet computer (included). Protocol parameters and other user defined information for each run is saved in Excel and XML format for later reference and management.

### Features and Benefits

- Enhances QC
- Easy-to-use software interface
- Excel and XML format data output
- Access to archived Harvester data
- Provides statistics for productivity analysis
- Bar code scanning



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## Specifications

Item	Description
Operating System	Windows 10 professional
Tablet Computer	Microsoft Surface PRO
Connection cable	RS232C
Bar code scanning system	Omnidirectional reader (1D & 2D)
Storage Data output	Excel and XML file

## Workflow

The workflow is shown in three stages: 1. Run Parameters Setup: Start Date, Start Time, Elapsed Time, S/N (P2p-0018), Run No., # Samples, Protocol (F), Run Status (Loading). 2. Run Parameters Confirmation: Start Date (26-Jan-2018), Start Time (03:39:52), Elapsed Time (00:00:30), S/N (P2p-0018), Run No. (0000014), # Samples (08), Protocol (F), Run Status (Completed OK). 3. Data Table: A table with columns for Run Start Date/Time, Batch Run Number (BIN), Protocol (PIN), Operator (OP), Hypotonic Lot Number (HPN), Fixative Lot Number (FLN), and User Defined 1.

## Order Information

Product Description	Catalogue Number
HANABI Harvester-HSI System Interface for PI, PII Plus, PIII Plus	LUP114



## Contact Information

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