

## What's New - SHOTS V5.0

**Release Date: November, 2010**

- **Version numbers and availability for operating systems**

Product	Version	Win2000	WinXP	Vista*	Seven**
SHOTS	5.0	N/A	X	X	X
SHOTS Connected	5.0_C	N/A	X	X	X

\* VISTA SP2 required

\*\* Compatible with Seven 32 and 64 bits

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#### *Reminder of New Features in recent versions*

#### **Version 4.7 : Release date October 2009**

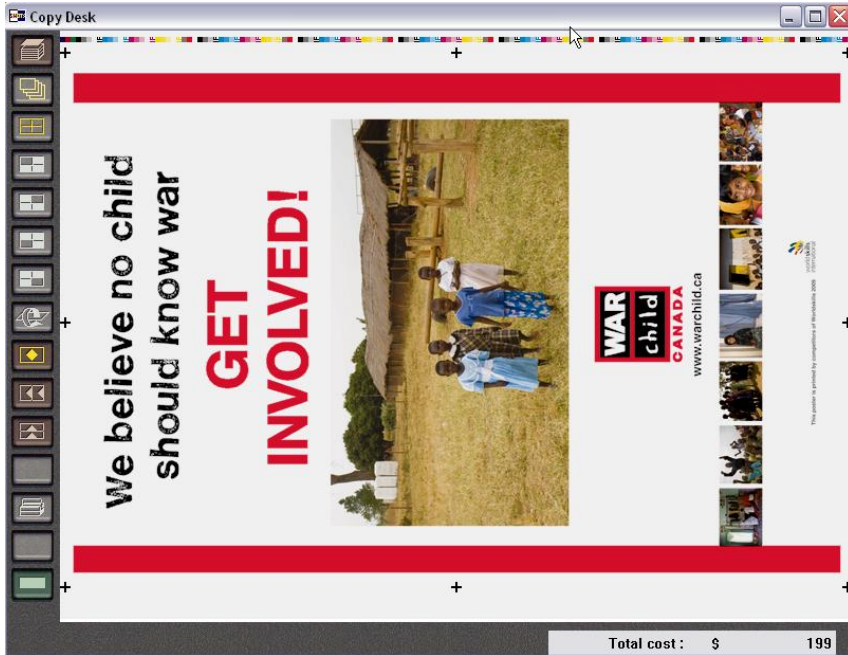
- WorldSkills Calgary 2009
- Speech synthesis as option for all available languages
- Improvement of Ink profile management
- Separate Display for each Plate
- New tool for trainer: ASA module
- New tool for trainer: the USER report
- Two new print jobs available
- New information in trace report
- "Seeing" the trainee's print copies
- Tracking the ink profile changes
- Color control and production information

#### **Version 4.6 : Release date October 2008**

- Consumables Management (paper and ink)
- Display of good and bad sheets
- A new print fault: gloss problem
- Copyviewer : Display of print copies off line
- Password required to delete student traces
- Limiting the time spent on an exercise
- Ink screws numbering now visible on the « copydesk »
- New interface for ink screws settings

## New features

### WorldSkills London 2011



SHOTS will be used in the next WorldSkills competition in London 2011

Finalists for the competition will have the opportunity to practice on the simulator before arriving for the competition.

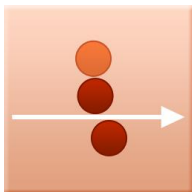


Sample print job from WorldSkills Calgary 2009, London's is still confidential

Sinapse Print Simulators is an official sponsor of WorldSkills London.  
SHOTS Sheetfed simulators will be used in the evaluations alongside 2 Heidelberg presses.

### New icons: ready for Windows7

A set of new icons has been designed to integrate SHOTS more fully with the Windows7 environment, the latest operating system from Microsoft.



**New SHOTS icon:** to start an exercise or run SHOTS simulator in “no print fault” mode (can be accessed from the new module “Educational Server”).



**Trainer Icon:** design or modify a scenario, give access to cost editor, reference value editor and multimedia link editor.



**Print job generator application:** to develop your own print job, directly usable with SHOTS (Photoshop required).



Copy viewer and user report



ASA module



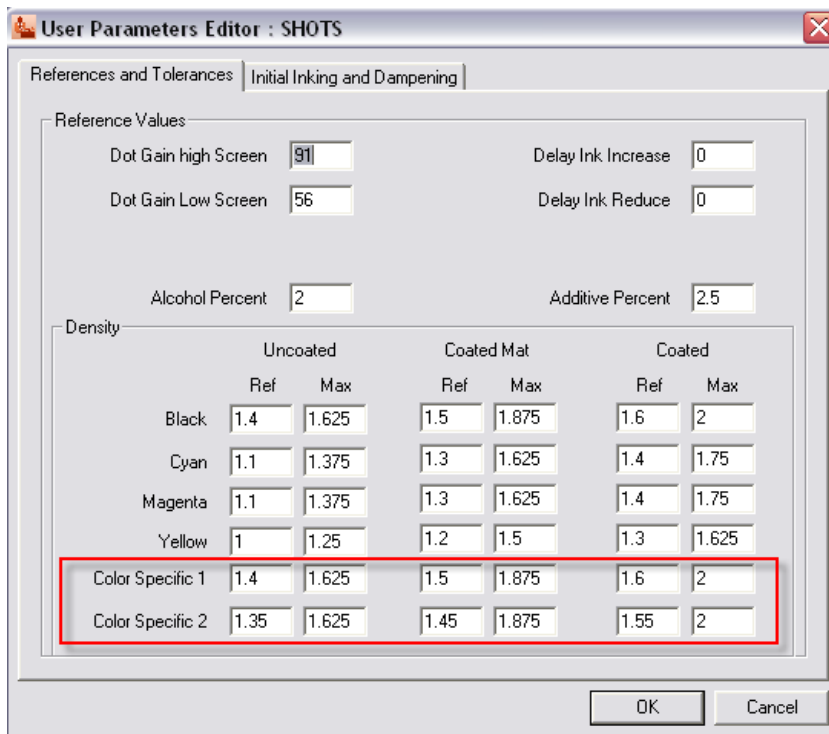
User reports

ASA (Automated Session Analyser) module and User reports can be directly accessed from the new module “Educational server”.

### New languages

Two new languages are available: Finnish and Korean. Since version 4.7, it's possible to dynamically change the language used during the training session without leaving the simulator.

## Customized configuration for both special inks



Ink reference density can now be specified for Color specific 1 and 2 thru user's parameters editor.

## New information on Job Setup console



New information is available on the Job Setup screen.

Are now being displayed the current exercise name and how many situations this exercise includes.

This information is very helpful for the trainer who assists the trainee.

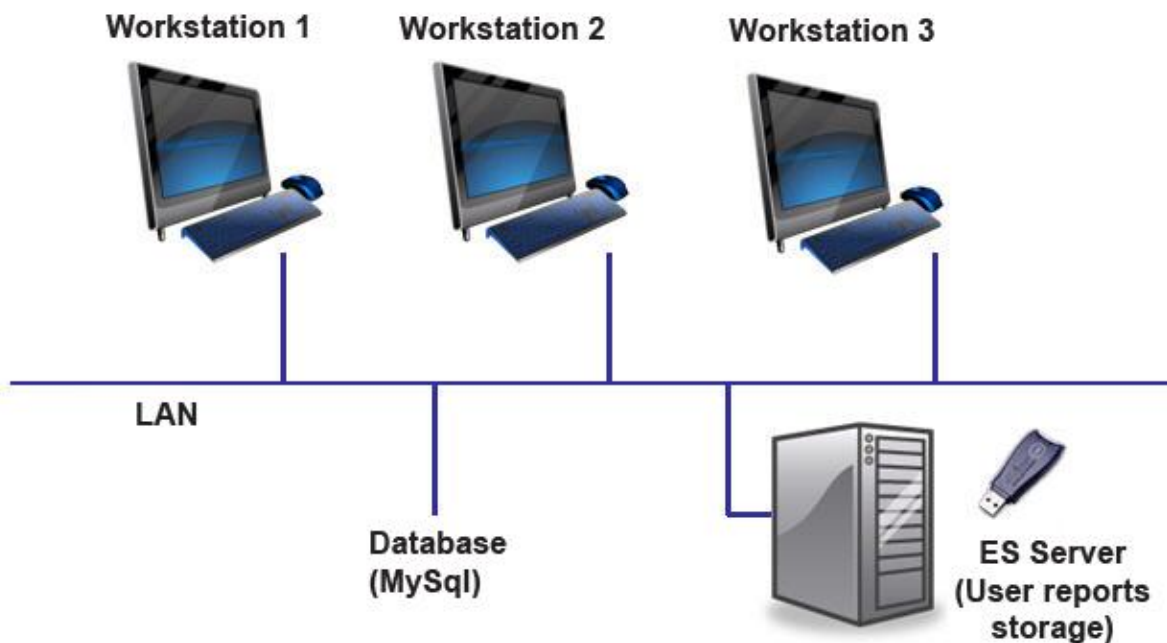
## Educational Server

The Educational Server (called ES) is a new program provided with the SHOTS simulator. ES gives more possibilities to the trainer to manage the trainees (users).

Using a browser-based interface, ES centralizes Users information. It reduces the time spent by the trainer on administration.

1. User has to log in to use simulators (with login and password). Trainers can more easily identify the user.
2. User reports are accessible from any workstation
3. ES creates comparative reports, showing results for users groups
4. ES allows to compare User results to other users – “benchmarking”
5. User can analyze their results compared to the “recommended” solution

ES can be installed on a workstation. All computers using ES facilities have to be connected to the network.



## User management functions

ES allows user management. Users need to log in before using the simulator.

There are 3 different roles in ES:

- Administrator: can manage sites, create *trainer* or *administrator*.
- Trainer: can create *groups* and *users*.
- User: can only access the configuration defined by the trainer and display his own (trace) report.

Using ES option will help the trainer to manage user reports. At the end of a working session, trainee reports are automatically transferred to the ES server. Thus, the trainer can display reports from any workstation on the network. It doesn't matter from which computer the user has solved the exercise. Users can check their own reports from any workstation as well.

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### Some anomalies resolved in version 5.0

- The powder device menu can be accessed directly from the press room;
- The cost panel is automatically refreshed every 5 sec.
- The button used in the trainer program to test an exercise has been renamed to avoid mistaking it with the simulation button.
- Temperature increment has been modified (temperature can be changed by 1 degree rather than 9 or 5 – respectively in Celsius and Fahrenheit)
- Trainer module checks if exercises or courses filenames already exist locally
- Dialog box of ink management has been enlarged.
- Situation and exercises names have been added in job setup information console
- In case of ink deposit on print cylinder, marks on the print are located on bottom side.
- Creating other situations with the Exercise Editor has been improved to avoid the problems previously encountered at the onset of a new situation.
- Customized configuration is now possible for both special inks in print unit 5 and 6.