Weld radiographs digitizer, Interpreter and Archiving System
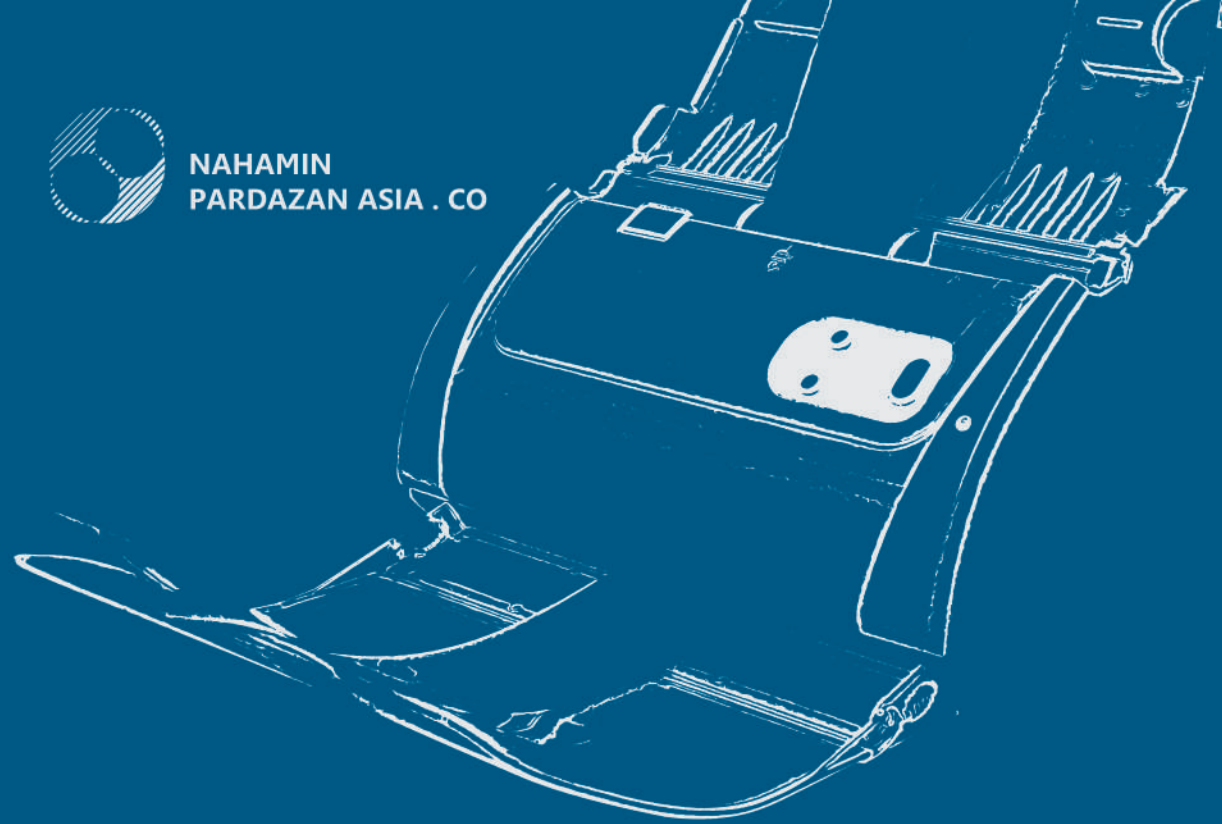
SWI

N VD3

N FD3.2
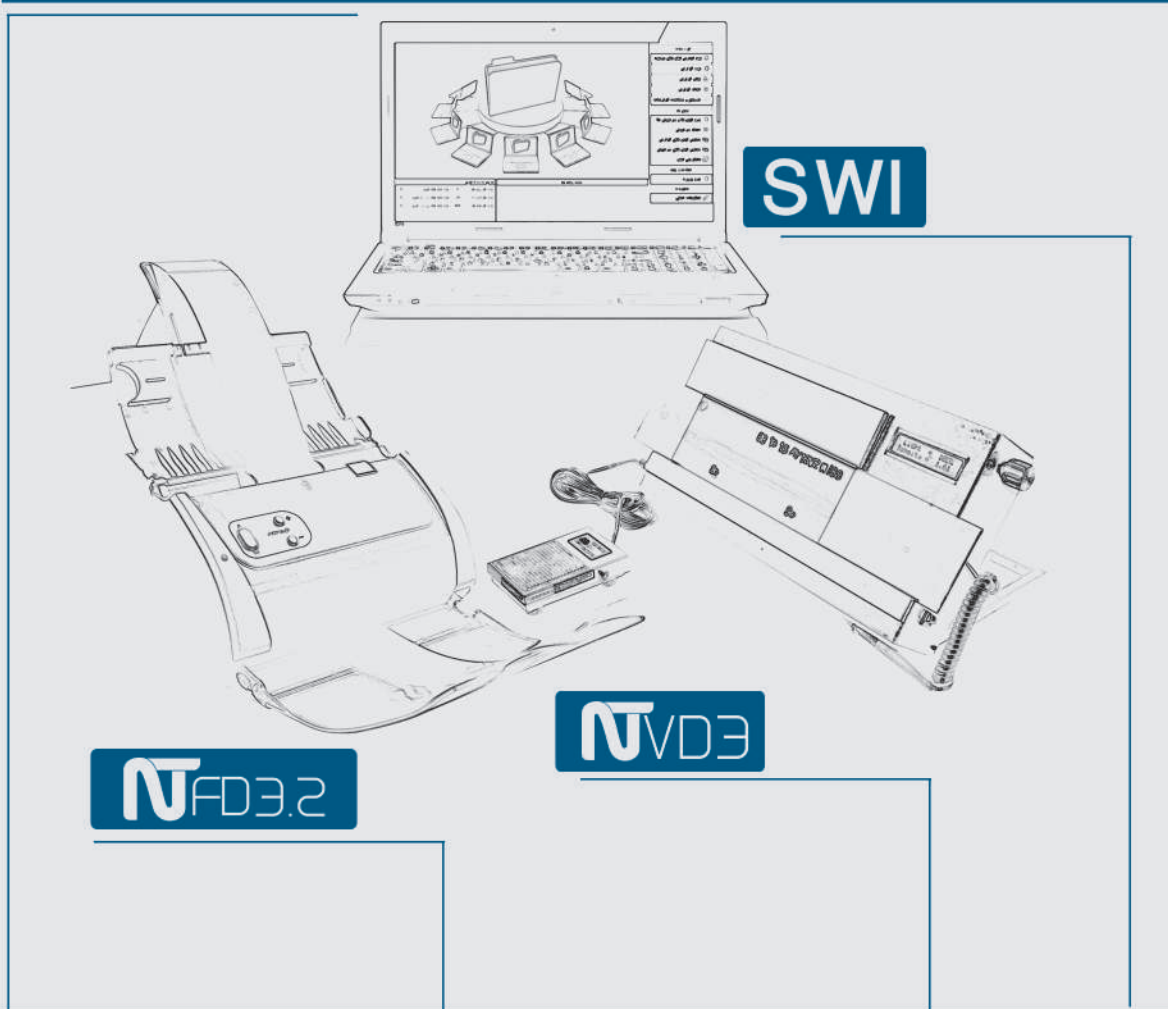
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NFD3.2

Scanner

Digitizing Weld radiographs quickly along with high quality and precision.

Device features:
1. Capable for wide renge of radiographs film's lenght (10cm to 1.2m)
2. Automatic and Manual light adjustment in digitization process
3. Radiographs film Digitiztion speed of 20cm per second.
4. No longer need to archive the original films.
5. Digitizing 15 films at once.

Technical Specifications:
Light source : LED
scan resolution : 250 dpi
Density range : 0.5 to 4
Pixel depth : 8 bit grayscale
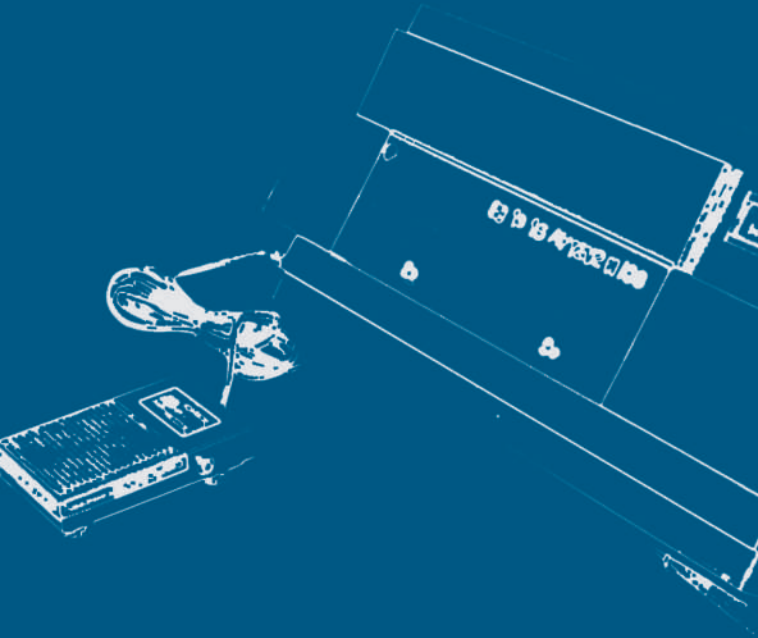Film size : Min: 15 cm - 70 mm width - Max: 200 cm - 100 mm width
Weight : 1.7kg
Dimensions : 148x263x128mm
Power : 12v

NFD3.2

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NVD3

nd Density
Viewer al

Viewer

Power input: 12 v
Light source: LED
Device frame material: Metallic
Light valve material: polycarbonate
Light intensity control: controllable with volume
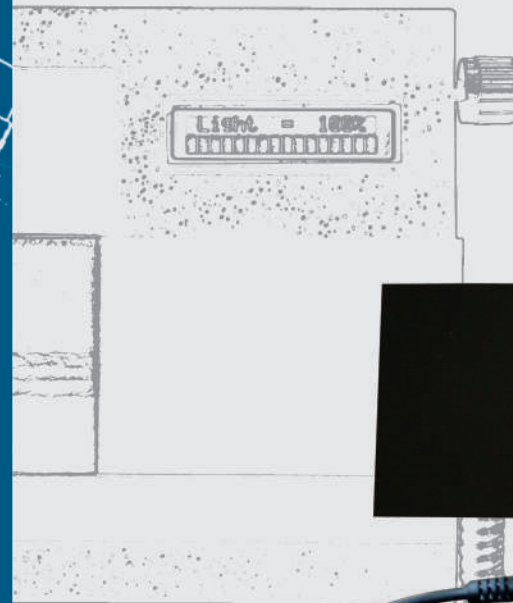External dimensions: 66×175×330mm
Light valve dimensions: 100×200mm
Equiped with a filme densitometer probe and display the measured result concurrently.
Adjustable valve width according to film width (7 to 10 cm).
Adjustable stand for positioning the device in the right angle during the interpretation.
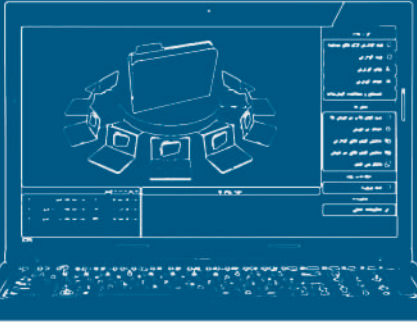
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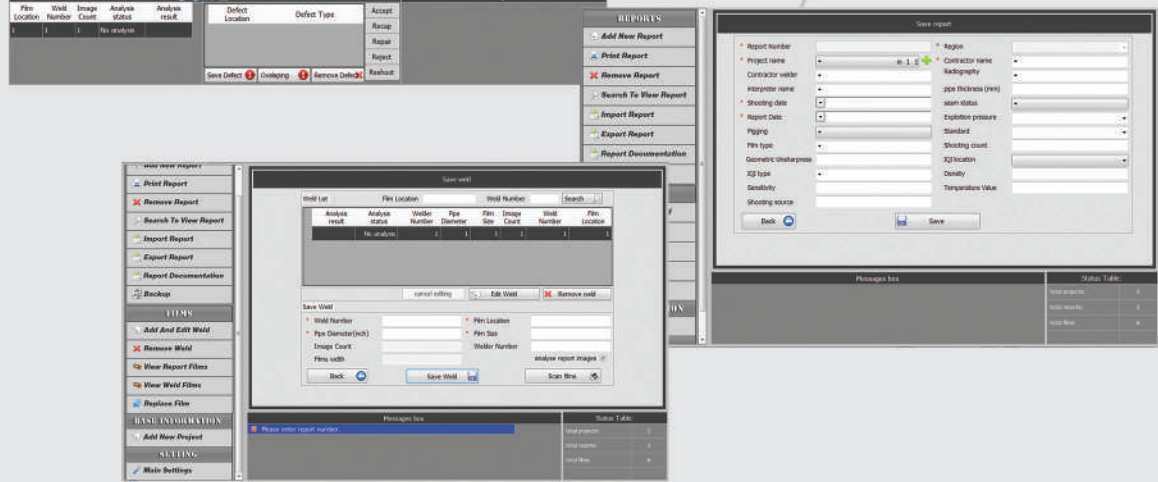
SWI

Storing of Welded Imeges Software

REPORTS
- Add New Report
- Print Report
- Remove Report
- Search To View Report
- Import Report
- Export Report
- Report Documentation
- Backup

FILMS
- Add And Edit Weld
- Remove Weld
- View Report Films
- View Weld Films
- Replace Film

BASE INFORMATION
- Add New Project
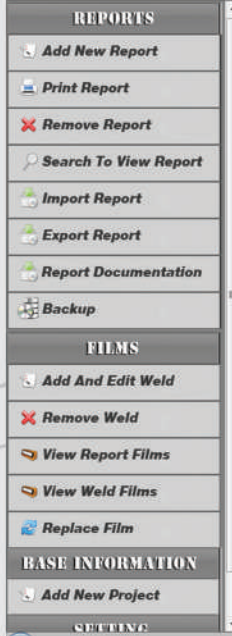
Messages box

Status Table:	
total projects:	1
total reports:	1
total films:	2

Weld Radiographs Images Archiving Software

Direct connectivity with Weld Radiographs Digitizing device. easy synchronized to transfer data scanned by film digitizer device. Archiving data base on; Project name, Contractor name, Report number and etc. classifying films Images by Year, Month, Place of project, Report number and Weld Information.

Search reports base on;
-Report date, shooting date, project name, radiograph name, area, report
-number, analysis status.

viewing reports and weld list;
- presenting daily reports and latest searched results at the status bar
- View the Information repoet.
- View the list of weld repoet.

Viewing film Images;
- Observing overlap of films.
- Display all the weld reports simultaneously.
- Report the weld Interpretation.