# XPS CRYSTAL TOUCH 16.1

# **USER MANUAL**



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# **Operation of the XPS Crystal Touch Software**

This software is designed for a touch-sensitive screen.

#### Start UV exposure

UV Exposer	Status	Options	ESKC
	Plates		Load a plate on the UV Exposer, select the
1	ACE 0.76 (030) Flint	17 min	corresponding plate type and click Start.
	ACE 1.70 (067) Flint	18 min	
	DPR 1.14 (045) DuPont	24 min	
	ESX 1.14 (045) DuPont	9 min	
	Rave 1.14 (045) MacDermid	16 min	

- 1 Select plate
- 2 Press the start button exposure starts immediately
- 3 The remaining time is shown in the progress display

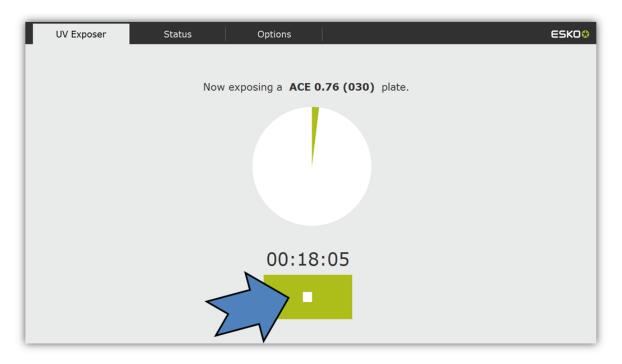




The end of the exposure is shown. The removal of the plate from the XPS Crystal must be confirmed (4).

#### **Stop UV exposure**

Exposure can be stopped at any time:



In this case, the plate is not exposed to UV fully and evenly!

#### Add new plate types

#### 1 Select in the options menu

#### 2Select "Manage Plates"

UV Exposer	Status	Options	~			ESK0😵
ABOUT YOUR U	JV EXPOSER		1			
V16.1.0-191 / Version of Plate	Kernel Version 16 e Database: 7.0 e: 0 days, UV Upti	i.1 build 3841 Rev. i	14332M	****	<b>b</b> Switch OFF	
Manage Pla	ates	Check Floor	Preferences	í,		
Set Pin Co	de	Service	Support			

#### 3 Select the "Add" field

UV Expose	r Status	Options			ESKO
<b>O</b> .	Manage Plates	_			
	ACE 0.76 (030)	_		Thickness:	
	Flint		Add	0.0mm	
	ACE 1.70 (067) Filot	< 3	_	Relief	
	DPR 1.14 (045) DuPont		Remove	0.0mm	
	ESX 1.14 (045) DuPont				
	Rave 1.14 (045) MacDermid		o-date Platelist		
	PROCEEDING				

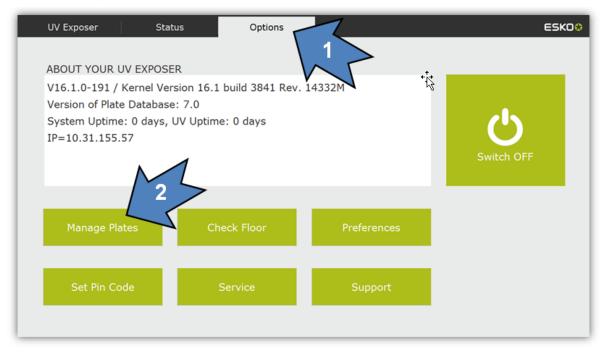
- 4 Select the plate manufacturer
- 5 Select the plate type
- 6 In long lists, the fields can be scrolled upwards and downwards

7 "OK" adds the plate to the active plate list



#### Delete plate type

- 1 Select in the options menu
- 2 Select "Manage Plates"



- 3 Select the plate type
- 4 Delete the plate type with "Remove"

UV Exposer	Status	Options		ESK08
C ACE Flin ACE Flin Dup ESX Dup Rav	Manage Plates 5 0.76 (030) 5 1.70 (067) 5 1.14 (045) 5 1.14 (045) 5 1.14 (045)	4	Add Thickness: 1.14mm Relief 0.53mm A relief value be 0.55mm is poss	etween 0.44mm and

#### Change desired relief

- 1 Select in the options menu
- 2 Select "Manage Plates"



- 3 Select the plate type
- 4 Change the value to the select relief in the "Relief" field

UV Expos	er Statu	s Options	ESK00
3	Manage DPR 1.14 (045) DuPont ESX 1.14 (045) dupont	Plates	Ad Thickness:

#### Update plate list database

Copy the plate database file to the main folder on a USB stick.

- 1 Select in the options menu
- 2 Select "Manage Plates"



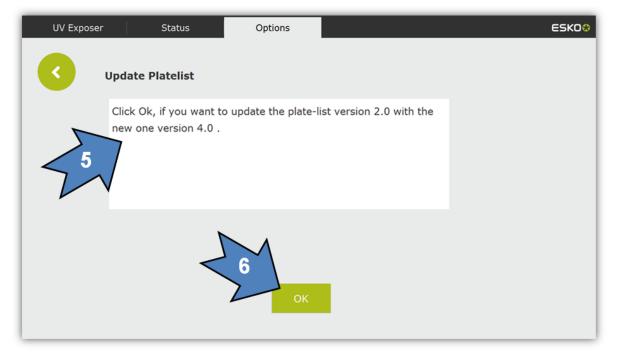
3 Select "Update Platelist"

UV Exposer	Status	Options			ESKO
	Manage Plates				
ACE 0.	76 (030)		Same and the second	Thickness:	
Flint			Add	0.0mm	
ACE 1. Flint	70 (067)		_	Relief	
DPR 1. DuPont	14 (045)		Remove	0.0mm	
ESX 1. DuPont	14 (045)				
Rave 1 MacDe	.14 (045) mid	3	tate Platelist		
	4				

4 Follow the instructions and then insert the USB stick

UV Exposer	Status	Options		€ЅКО�
C Upo	late Platelist			
A	ow please insert an U	JSB stick with the u	update file.	

- 5 When a valid file is found, the currently installed and new version are displayed
- 6 The database is updated with "OK"



- 7 In the info window the new installed plates are displayed press "OK" to continue
- 8 Press "OK" to close the import procedure

UV Exposer	Status	Options	ESKO⊗
C Upo	late Platelist		
	ck now!	e list was successfu no The new settings will be used the Retease 3 stirit ace 3 stiritation 3	Notes: 7 7

## Change language

- 1 Select in the options menu
- 2 Select "Preferences"

UV Exposer	Status	Options			€ЅКО⊗
ABOUT YOUR UV EX	POSER				
V16.1.0-131 / Kerne Version of Plate Data System Uptime: 0 da IP=10.31.155.57	base: 7.0		4332M	Switch OFF	
Manage Plates	Check	Floor	Preferences	2	
Set Pin Code	Serv	ice	Support		

3 Select language – the change will become active following a restart

UV Exposer	Status	Options			ESKO <mark>%</mark>
Sele	ect Preferences				
	Language	1	Unit		
D	eutsch	3 > mm			
Er	nglish	inch			
Fr	ançais				
Es	spañol				
N	ederlands				
It	aliano				
SI	ovenščina				
B	本語			ок	
	体字				

# Switch units (inch/mm)

- 1 Select in the options menu
- 2 Select "Preferences"

UV Exposer	Status	Options	~		ESK0 😵
ABOUT YOUR U	JV EXPOSER		1		
Version of Plate	Kernel Version 16. e Database: 7.0 e: 0 days, UV Uptin 57		14332M	Switch OFF	
Manage Pla	ates C	heck Floor	Preferences	2	
Set Pin Co	de	Service	Support		

#### 3 Select unit and press "OK"

UV Exposer	Status	Options		ESK0%
<ul> <li></li> </ul>	Select Preferences			
	Language			
· · · ·	Deutsch	mm		
	English	inch		
	Français			
	Español			
	Nederlands			
	Italiano			
	Slovenščina			
	日本語		ок	
	正佐字			

## Check back exposure "Check Floor"

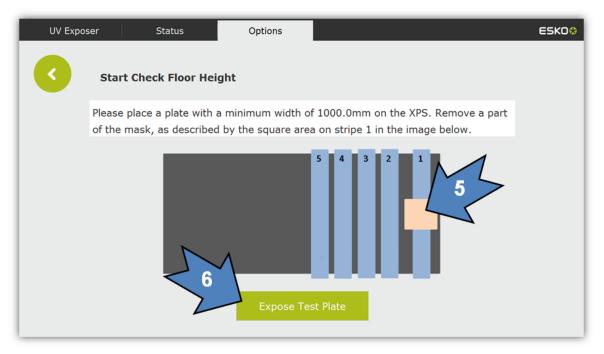
- 1 Select in the options menu
- 2 Select "Check Floor Height"

UV Exposer	Status	Options	1	ESK	00
ABOUT YOUR U	JV EXPOSER		1		
V16.1.0-191/	Kernel Version 16.	L build 3841 Rev.	14332M		
Version of Plate	e Database: 7.0				
	e: 0 days, UV Uptim	ne: 0 days			
IP=10.31.155.	57				
		$\wedge$	1	Switch OFF	
			2 >		
Manage Pla	ates Cl	heck Floor	Preferences		
Set Pin Co	de	Service	Support		

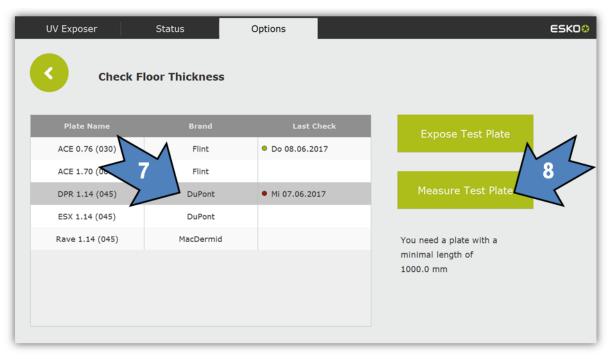
- 3 Select plate
- 4 Tap "Expose Test Plate"

UV Exposer	Status	Options	ESKO⊗
Check F	Floor Thickness	1	<u>\</u>
Plate Name	Brand	3 Last C	Expose Test Plate
ACE 0.76 (030)	Flint	Do 08.06.20	17
ACE 1.70 (067)	Flint		
DPR 1.14 (045)	DuPont	• Mi 07.06.20:	Measure Test Plate
ESX 1.14 (045)	DuPont		
Rave 1.14 (045)	MacDermid		You need a plate with a
			minimal length of 1000.0 mm
			1000.0 mm

- 5 As outlined on the screen, a part of the black layer of the Flexo Plate is removed.
- 6 Tap "Expose Test Plate" the plate is exposed



- 7 Once the plate has been developed, select again
- 8 Start "Measure Test Plate"



- 9 Measure the plate thickness in the position in which the layer of the Flexo Plate was previously removed.
- 10 Enter the measured value
- 11 Confirm the value with "Enter"
- 12 Measure the "Floor" thickness, tap the corresponding number and enter the values



13 The values are saved with "Finish"



#### Shut down XPS Crystal

- 1 Select in the options menu
- 2 The system is shut down with "Switch OFF"

UV Exposer	Status	Options	1	ESK	00
ABOUT YOUR U	V EXPOSER		1		
V16.1.0-191 / K	Kernel Version 16.	1 build 3841 Rev.	14332M		
Version of Plate	Database: 7.0				
System Uptime:	: 0 days, UV Uptin	ne: 0 days			
IP=10.31.155.5	7		2	Switch OFF	
Manage Plat	ies C	heck Floor	Preferences	V	
Set Pin Cod	le	Service	Support		

Shutting down may take some time. Press the main switch only after the operating system has shut down completely.

## **Call Teamviewer for service**

1 Select in the options menu

#### 2 Teamviewer is started with "Support"

UV Exposer	Status	Options	~		ESK0 😵
ABOUT YOUR U	JV EXPOSER		1		
Version of Plate	Kernel Version 16.: e Database: 7.0 e: 0 days, UV Uptin 57		14332M	Switch OFF	
Manage Pla	ites C	heck Floor	Preferences	1	
Set Pin Co	de	Service	Support		

# Support

Contact information can be found on www.esko.com.