



**Nieuwe functies
SpectroDens en SpectroConnect**

TECHKON



Automatische Densteit

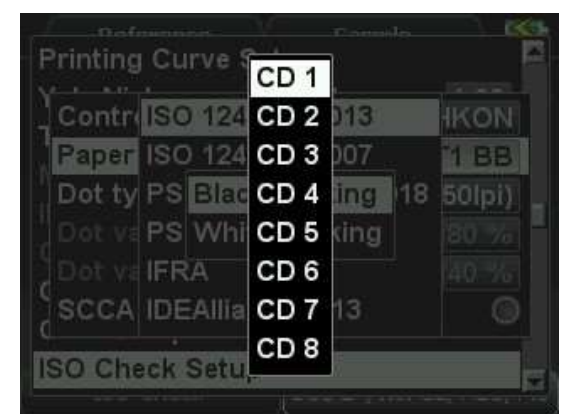
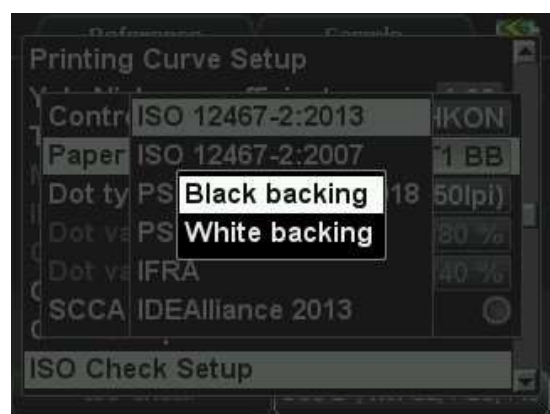
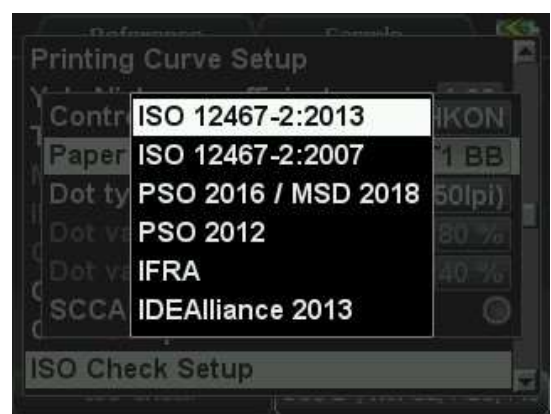
Naast de vaste volvlakdensiteiten worden nu ook de procentuele raster puntwaarden verzameld en weergegeven





Gecategoriseerde normen

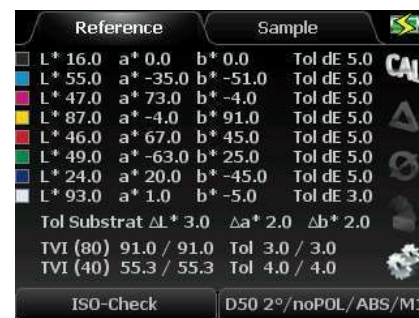
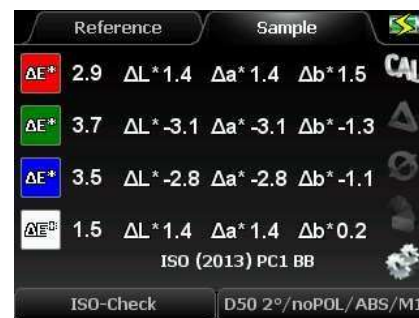
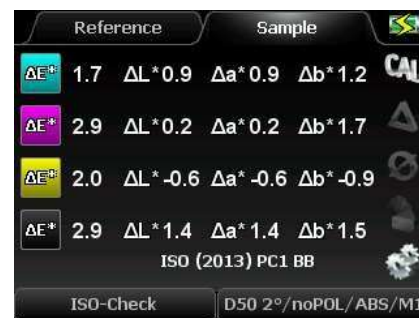
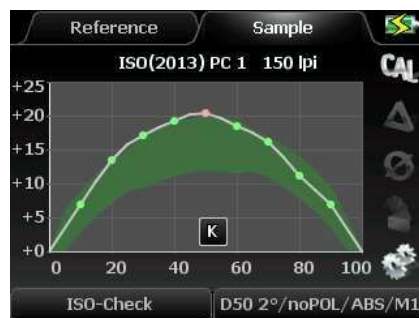
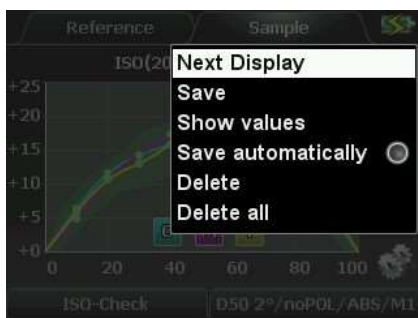
voor eenvoudigere selectie in de functie ISO-Check





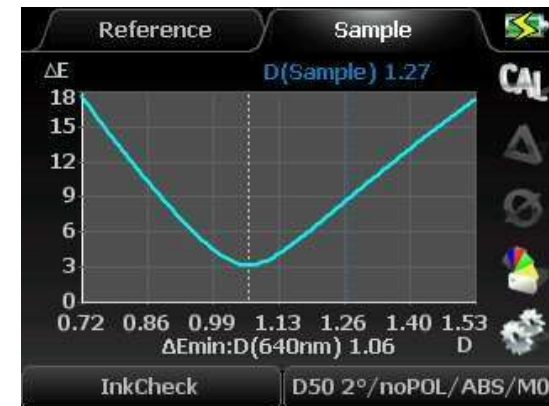
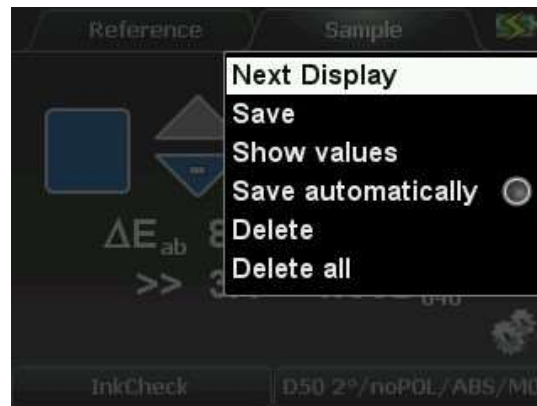
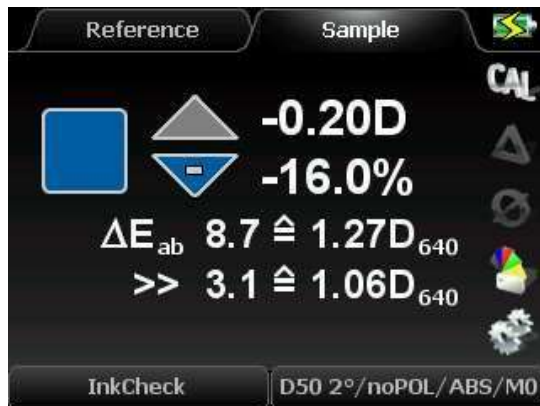
Volgende weergave

Gedetailleerde weergave in ISO-Check



Volgende weergave

Gedetailleerde weergave in Ink-Check





Snelle check

Creëer eigen "huis" -normen.

De prijs voor deze fee-based module is € 500,00, is apart te boeken en wordt vergrendeld met een dongle.



References / Tolerances | Report - Details | Graphic display

Standard Name: TECHKON [Save] [Open] [Manage Device References]

Settings

Measurement condition: M0
Illumination: D50
Observer: 2°
Delta E formula: CIE L*a*b*

Tonal Value Increase Calculation: Murray-Davies
Dichtefilter: ISO E
Color Bar: TECHKON ISO/PSO Checker V2

Standard Preselection: Custom

Printing substrate

L	a	b	ΔL	Δa	Δb
93,00	0,00	-3,00	3,00	2,00	2,00

Solid tone

L	a	b	ΔE
K 16,00	0,00	0,00	4,00
C 54,00	-36,00	-49,00	4,00
M 46,00	72,00	-5,00	4,00
Y 87,00	-6,00	90,00	5,00

Overprint

L	a	b	ΔE
M+Y 46,00	67,00	47,00	9,00
C+Y 49,00	-66,00	24,00	9,00
C+M 24,00	16,00	-45,00	8,00

Gray balance

L	a	b	ΔE
CMY 100% 22,00	0,00	0,00	10,00

Color Bar: [E] [25%] [40%] [CAL] [C 80%] [40%] [M 80%] [40%] [Y 80%] [40%] [M+Y 40%] [C+M 40%] [BAL]

Dot gain

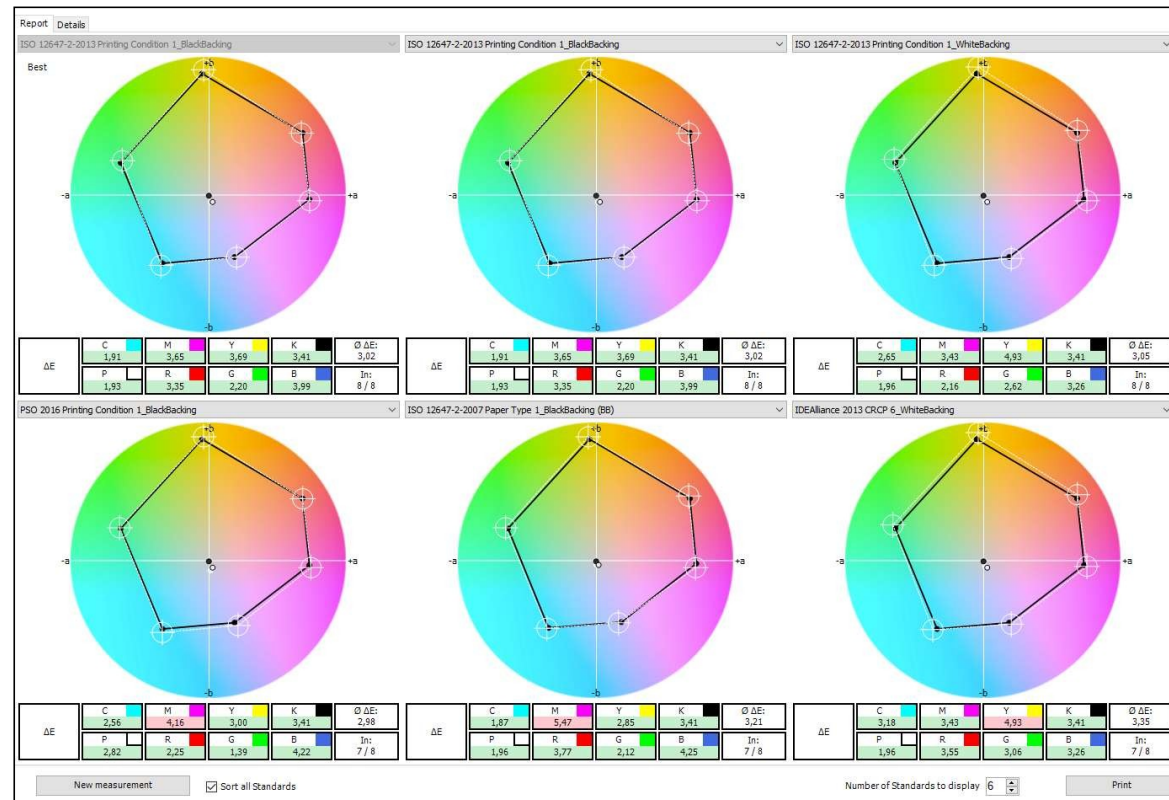
Target Tolerance

Target	Tolerance
40 % 16,0	4,0
80 % 11,5	3,0
40 % 13,0	4,0
80 % 10,7	3,0
40 % 13,0	4,0
80 % 10,7	3,0
40 % 13,0	4,0
80 % 10,7	3,0

Vergelijk normen

Deze functie helpt bij het vergelijken van verschillende standaarden volgens Lab-waarden voor CYMK, papier en RGB.

De prijs voor deze betaalde module is € 400,00, apart te boeken en wordt vergrendeld met een dongle.



PSD-Check

Evaluatie van "Process Standard Digital"

De prijs voor deze fee-based module is € 300,00, is apart te boeken en wordt vergrendeld met een dongle.



MediaWedge Details Print settings

Reset values Label Report Version V3.0

Job


Reference values: FOGRA51-PSD Coated v3-PC1.txt

Job: TECHKON
Date: 30.07.2020
Inspector:
Proof printer:
Remarks:


Results

PSD absolute (Side-by-Side) PSD media relative

	Tolerance (2018):			
	A	B	C	
Printing substrate	1.7 A	3.5	3.5	3.5 ΔE00
Mean value	1.8 A	2.5	4.5	5.5 ΔE00
95% Quantile	3.1 A	4.5	5.5	6.5 ΔE00
Comp. grey max	4.3 C	2.5	3.5	4.5 ΔCh



	Tolerance (2018):			
	A	B	C	
Black point	3.0 A	3.5	10.5	15.5 ΔL
White point	1.7 A	6.5	8.5	11.5 ΔE00
Mean value	1.5 A	2.5	4.5	6.5 ΔE00
95% Quantile	3.7 A	4.5	6.5	8.5 ΔE00
Comp. grey max	4.9 Not OK	2.5	3.5	4.5 ΔCh



Medienkelmessungen im Gerät

Name	Datum	Volständig	Messung übernehmen
Mediawedge no. 1	30.07.2020	Yes	
Mediawedge no. 2	30.07.2020	Yes	
Mediawedge no. 3	30.07.2020	Yes	



Automatische controle op de nieuwste firmware en software

Name:	Date:	M1
C1_1	21.07.2020	M1
C2_1	21.07.2020	M1
C3_1	21.07.2020	M1
C4_1	21.07.2020	M1
C5_1	21.07.2020	M1
C6_1	21.07.2020	M1
C7_1	21.07.2020	M1
C8_1	21.07.2020	M1
C9_1	21.07.2020	M1

Device info

SpectroDens PREMIUM

Software: 16.01 / 07.07.2020
Hardware version: 6
Serial number: B701007

Device update

Check for online Update

Brings the device software up to date

Please load the file device firmware file "SpectroDens Vxx.tsd" free of charge from the internet at www.techkon.com in the category "Support->Download area".

With SpectroDens connected, start the device update:

Execute device update...

Device upgrade

Upgrade the device to a higher level

Device upgrades have to be purchased. Please order the upgrade file "xxxxxxx.tuf" for your device at TECHKON.

With SpectroDens connected, start the device upgrade:

Execute device upgrade...