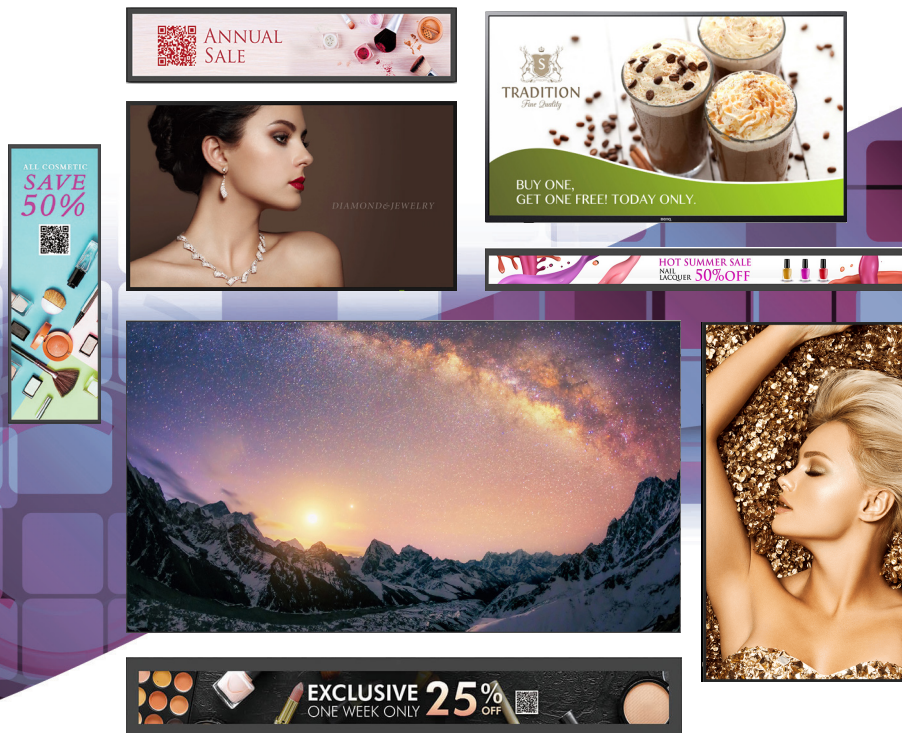


DIGITAL SIGNAGE

SMART SIGNAGE | INTERACTIVE | VIDEO WALL | BAR TYPE



MODEL

ST4301K



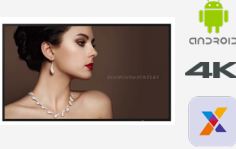
SL490



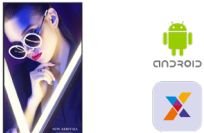
SL550



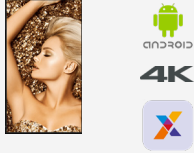
ST5501K



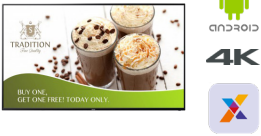
SL6501



SL6502K



ST650K



ST750K



ST860K



Panel

Type	Smart Signage
Screen Size	43"
Backlight/Lightsource	941.1 x 529.2 mm
Active Area (horizontal x vertical)mm	LED
Resolution (pixels)	3840 x 2160, 4K
Brighness (typical)	16:9
Contrast Ratio (typical)	380 nits
Viewing Angle (horizontal/vertical)	1200:1
Aspect Ratio	178° (H) / 178° (V)
Light Life (typical)	30,000 hours
Panel Bit	Landscape & Portrait
Display Orientation	—

Premium
49"
Edge LED
1073.78 (H) x 604.0 (V) mm
FHD 1920 x 1080
450 nits
1100:1
178° (H) / 178° (V)
16:9
50.000 hrs
8 bit
Landscape / Portrait

Premium
55"
Edge LED
1206.6 (H) x 680.4 (V) mm
FHD 1920 x 1080
450 nits
1100:1
178° (H) / 178° (V)
16:9
50.000 hrs
8 bit
Landscape / Portrait

Mainstream
55"
D-LED
1209.6(H)mm + 680.4(V)mm
UHD 3840 x 2160
350 nits
1200:1
178° (H) / 178° (V)
16:9
30.000 hrs
10 bit
Landscape / Portrait

Premium
65"
Edge LED
1428.5 (H) x 803.5 (V) mm
FHD 1920 x 1080
450 nits
1300:1
178° (H) / 178° (V)
16:9
50.000 hrs
10 bit
Landscape / Portrait

Premium
65"
Direct LED
1428.5(H) x 803.5(V) mm
UHD 3840 x 2160
500 nits
1200:1
178° (H) / 178° (V)
16:9
50.000 hrs
10 bit
Landscape / Portrait

Mainstream
65"
D-LED
1428.5 (H) x 803.5 (V) mm
UHD 3840 x 2160
450 nits
1200:1
178° (H) / 178° (V)
16:9
30.000 hrs
10 bit
Landscape / Portrait

Mainstream
75"
D-LED
1649.7 (H) x 927.9 (V) mm
UHD 3840 x 2160
450 nits
1200:1
178° (H) / 178° (V)
16:9
30.000 hrs
10 bit
Landscape

Smart Signage
65"
1428.4 x 803.5
LED
3840 x 2160, 4K
16:9
450 nits
1200:1
178° (H) / 178° (V)
178° (H) / 178° (V)
30,000 hours
Landscape

System

OS	8W x 2
System Memory (GB)	Yes (RCA)
Storage (GB)	Yes (RCA)
Internal Speaker	Yes (YPbPr in)
Audio Line In/Out (3.5mm)	x 1

Android 4.4.4
2GB
8GB
10W x 2
1x / 1 x

Android 4.4.4
2GB
8GB
10W x 2
1x / 1 x

Android 6.0
2GB
32GB
5W x 2
No / 1 x

Android 5.1
2GB
16GB
10W x 2
1x / 1 x

Android 8.0
4GB
32GB
10W x 2
No / 1 x

Android 4.3
2GB
8GB
8W x 2
No / 1 x

Android 6.0
2GB
8GB
8W x 2
No / 1 x

8W x 2
Yes (RCA)
Yes (RCA)
Yes (YPbPr in)
x 1

Connectivity

VGA In/Out	HDMI1.4 x 3 (MHL x 1)
DVI In/Out	x 4
HDMI In/Out	—
Display Port In/Out	—
USB port (Type A)	—
RJ45 Port In/Port	—

No / No
1 x / 1x
2 x / No
1 x / 1x
2 x (1 x USB 2.0, 1 for power only)
1 x / No

No / No
1 x / 1x
2 x / No
1 x / 1x
2 x (1 x USB 2.0, 1 for power only)
1 x / No

1 x / No
1 x / 1x
2 x / No
1 x / 1x
2 x USB 2.0
1 x / No

No / No
1 x / 1x
2 x / No
1 x / 1x
2 x USB 2.0
1 x / No

1 x / No
No / No
3 x / No
No / No
4 x (2 x USB 2.0, 2 x USB 3.0)
1 x / No

1 x / No
No / No
3 x / No
No / No
4 x (3x USB 2.0, 1 x USB 3.0)
1 x / No

1 x / No
No / No
3 x 2.0 / No
No / No
4 x USB (3 x USB 2.0, 1 x USB 3.0)
3 x HDMI 2.0

HDMI1.4 x 3 (MHL x 1)
x 4
—
—
—
—

Control

RS232 In / Out	IR Receiver
IR loop Through	—
AC/DC In	—
AC Power Switch	1 x
Voltage	1 x
Power Consumption (typical/standby)	Yes (RCA)

1 x / 1x
Yes
AC
Yes
100V ~ 240V, 50Hz / 60Hz
67W+0.5W

1 x / 1x
Yes
AC
Yes
100V ~ 240V, 50Hz / 60Hz
67W+0.5W

No
Yes
AC
Yes
100V ~ 240V, 50Hz / 60Hz
93W +0.5W

1 x / 1x
Yes
AC
Yes
100V ~ 240V, 50Hz / 60Hz
156W+0.5W

1 x / No
No
AC
N/A
100V ~ 240V, 50Hz / 60Hz
108W+0.5W

1 x / No
No
AC
Yes
100V ~ 240V, 50Hz / 60Hz
156W+0.5W

No
Yes
AC
Yes
100V ~ 240V, 50Hz / 60Hz
156W+0.5W

IR Receiver
—
—
1 x
1 x
Yes (RCA)

Mechanical

Dimensions (W x H x D) (mm)	—
Bezel Width (top/bottom/left/right) mm	—
Weight (w/o Packing/ w/ Packing) kg	No
Wall Mounting (VESA) mm	—

1097.3 x 633.6 x 45.5 mm
9.5/15.6/9.5/9.5
14.7 / 19.9 kg
"400 x 400400 x 400 (4 holes) 4 - M6 x 10L"

1233.4 x 710.3 x 45.5 mm
9.5/15.6/9.5/9.5
18.0 / 24.4 kg
"400 x 400 4 - M6 x 10L"

1243.2x714x69.6 mm
13.9/13.9/13.9/13.9 mm
10.4kg / 12.9kg
"200 x 400 (4-M6)"

1452.3 x 833.4 x 63.5 mm
9.5/15.6/9.5/9.5
29.8 / 39.0 kg
"400 x 400 (4 holes) 4 - M6 x 10L"

1454.6 x 829.6 x 72 mm
12.6 / 12.6 / 12.6 / 12.6
37.0 / 49.5 kg
"400 x 400 (4 holes) 4 - M8 x 20L"

"1. 1461.5 + 844.2 + 87.7 (w/o stand) 2. 1461.5 + 902.8 + 287.2 (w/ stand)"
15.6/22.9/15.6/15.6
20.0 kg / 28.0 kg
"200 x 300 (4 holes) (2 - M6 x 25L: TOP SIDE) (2 - M6 x10L: BOT SIDE)"

1681.6 x 968.6 x 84.6 mm
14.5 / 23.1 / 14.5 / 14.5 mm
34.0 kg / 45.7 kg
"600 x 200 (4 holes)4 - M8 x 10L M8 x 10L "

—
—
No
—

Environment

Operation Temperature	—
Storage Temperature	970 x 564 x 74 mm
Usage (Hour/Day)	11.7/18.1/11.7/11.7

0°C ~ 40°C
-20°C ~ 60°C
24/7

0°C ~ 40°C
-20°C ~ 60°C
24/7

0°C ~ 40°C
-10°C ~ 60°C
18/7

0°C ~ 40°C
-20°C ~ 60°C
24/7

0°C ~ 40°C
-10°C ~ 60°C
24/7

0°C ~ 40°C
-20°C ~ 55°C
18/7

5°C ~ 40°C
-20°C ~ 55°C
18/7

—
1462 x 844 x 88 mm
15.6/22.9/15.6/15.6

MODEL

BH281

BH2401

BH3501

BH2801

BH2801N

BH3801

BH3801N

BH3801D



Panel

Type	Bar Type
Screen Size	27.6"
Backlight/Lightsource	E-LED
Active Area (horizontal x vertical)mm	688.9 x129.2 mm
Resolution (pixels)	1920 x 360
Brighness (typical)	1,000 nits
Contrast Ratio (typical)	1000:1
Aspect Ratio	16:3
Light Life (typical)	60,000hrs
Panel Bit	8 bit
Display Orientation	Landscape / Portrait

Bar Type
24"
E-LED
598.6 x 59.0 mm
1920 x 190
1000 nits
3000:1
16:1.6
55,000hrs
8 bit
Landscape / Portrait

Bar Type
35"
E-LED
886.6 x 59.0 mm
1920 x 130
1000 nits
3000:1
16:1
55,000hrs
8 bit
Landscape / Portrait

Bar Type
28"
E-LED
699.4 x 133.0 mm
1920 x 360
1000 nits
3000:1
16:3
55,000hrs
8 bit
Landscape / Portrait

Bar Type
28"
E-LED
699.4 x 133.0 mm
1920 x 360
1000 nits
3000:1
16:3
55,000hrs
8 bit
Landscape / Portrait

Bar Type
38"
E-LED
920.3 x 289.2 mm
1920 x 600
1000 nits
3000:1
16:5
55,000hrs
8 bit
Landscape / Portrait

Bar Type
38"
E-LED
921.3 x 290.0 mm
1920 x 600
1000 nits
3000:1
16:5
55,000hrs
8 bit
Landscape / Portrait

Dual Side Bar Type
38"
E-LED
920.3 x 289.2 mm
1920 x 600
1000 nits
3000:1
16:5
55,000hrs
8 bit
Landscape / Portrait

System

OS	No
System Memory (GB)	No
Storage (GB)	No

Android 6.0
2GB
16GB

Android 6.0
2GB
16GB

Android 6.0
2GB
16GB

Android 6.0
2GB
16GB

Android 6.0
2GB
16GB

Android 6.0
2GB
16GB

Android 6.0
2GB
16GB

Android 6.0
2GB
16GB

Android 6.0
2GB
32GB

Audio

Internal Speaker	2 x 2W
Audio Line In/Out (3.5mm)	1x / No

2x 2W
No

2x 2W
No

2x 2W
No

2x 2W
No

2x 2W
No

2x 2W
No

2x 2W
No

2x 2W
No

4x 1W
No

Connectivity

Tempered Glas	No
VGA In/Out	1x / No
DVI In/Out	No
HDMI In/Out	1x / No
USB port (Type A)	1x / No
RJ45 Port In/Port	No
RS232 In / Out	1x / No
AC/DC In	DC
Voltage	100V ~ 240V, 50Hz / 60Hz
Power Consumption (typical/standby)	45W/<0.5W

2mm, 7H
No
No
No
1x / No
2x / No
1x / No
DC
100V ~ 240V, 50Hz / 60Hz
30W/<0.5W

2mm, 7H
No
No
No
1x / No
2x / No
1x / No
DC
100V ~ 240V, 50Hz / 60Hz
50W/<0.5W

2mm, 7H
No
No
No
1x / No
2x / No
1x / No
DC
100V ~ 240V, 50Hz / 60Hz
35W/<0.5W

No
No
No
1x / No
2x / No
1x / No
DC
100V ~ 240V, 50Hz / 60Hz
35W/<0.5W

No
No
No
1x / No
2x / No
1x / No
DC
100V ~ 240V, 50Hz / 60Hz
65W/<0.5W

No
No
No
1x / No
2x / No
1x / No
DC
100V ~ 240V, 50Hz / 60Hz
65W/<0.5W

No
No
No
1x / No
2x / No
1x / No
DC
100V ~ 240V, 50Hz / 60Hz
45W/<0.5W

No
No
No
1x / No
2x / No
1x / No
DC
100V ~ 240V, 50Hz / 60Hz
45W/<0.5W

No
No
No
1x / No
2x / No
1x / No
DC
100V ~ 240V, 50Hz / 60Hz
45W/<0.5W

Control

Dimensions (W x H x D) (mm)	729.1 x 170.8 x 43.1mm
Bezel Width (top/bottom/left/right) mm	19.6 / 20.4 / 19.4 / 19.4mm
Weight (w/o Packing/ w/ Packing) kg	4.0kg / 7.0kg
Wall Mounting (VESA) mm	100 x 100 (4 holes) 4 - M4 x 8L

629.6 x 90.0 x 45.5mm
15.5 / 15.5 / 15.5 / 15.5mm
2.5kg / 3.5kg
430 x 60 (4 holes) 4 - M4 x 10L

905.0 x 89.2 x 45.3mm
15.1 / 15.1 / 9.2 / 9.2mm
4.0kg / 5.0kg
430 x 60 (4 holes) 4 - M4 x 10L

728.8 x 162.4 x 45.5mm
14.7 / 14.7 / 14.7 / 14.7mm
5.4kg / 6.4kg
400 x 100 (4 holes) 4 - M4 x 10L

725.8 x 159.4 x 42.5 mm
13.2 / 13.2 / 13.2 / 13.2
4.3 kg / 7.1 kg
400 x 100 (4 holes) 4 - M4 x 10L

949.6 x 317.6 x 45.6mm
14.2 / 14.2 / 14.7 / 14.7mm
7.9kg / 8.9kg
400 x 100 (4 holes) 4 - M4 x 10L

946.6 x 314.6 x 42.6 mm
14.2 / 14.2 / 14.7 / 14.7mm
8.5 kg / 11.9 kg
400 x 100 (4 holes) 4 - M4 x 10L

965.0 x 332.0 x 80.0 mm
14.2 / 14.2 / 14.7 / 14.7mm
13.0 kg / 16.5 kg
400 x 100 (4 holes) 4 - M4 x 10L

Mechanical

Operation Temperature	0°C ~ 40°C
Storage Temperature	-10°C ~ 60°C
Usage (Hour/Day)	24/7

0°C ~ 50°C
-25°C ~ 60°C
24/7

0°C ~ 50°C
-25°C ~ 60°C
24/7

0°C ~ 50°C
-25°C ~ 60°C
24/7

0°C ~ 50°C
-25°C ~ 60°C
24/7

0°C ~ 50°C
-25°C ~ 60°C
24/7

0°C ~ 50°C
-25°C ~ 60°C
24/7

0°C ~ 50°C
-25°C ~ 60°C
24/7

0°C ~ 50°C
-25°C ~ 60°C
24/7

0°C ~ 50°C
-25°C ~ 60°C
24/7

Environment

Operation Temperature	0°C ~ 40°C
Storage Temperature	-10°C ~ 60°C
Usage (Hour/Day)	24/7

0°C ~ 50°C
-25°C ~ 60°C
24/7

0°C ~ 50°C
-25°C ~ 60°C
24/7

0°C ~ 50°C
-25°C ~ 60°C
24/7

0°C ~ 50°C
-25°C ~ 60°C
24/7

0°C ~ 50°C
-25°C ~ 60°C
24/7

0°C ~ 50°C
-25°C ~ 60°C
24/7

0°C ~ 50°C
-25°C ~ 60°C
24/7

0°C ~ 50°C
-25°C ~ 60°C
24/7

0°C ~ 50°C
-25°C ~ 60°C
24/7

MODEL

IL430



IL490



IL550



Panel	Type	Interactive Series	Interactive Series	Interactive Series
	Screen Size	43"	49"	55"
	Backlight/Lightsource	Edge LED	Edge LED	Edge LED
	Active Area (horizontal x vertical)mm	941.18 x529.42 mm	1073.78 x604.0 mm	1209.6 x680.4 mm
	Resolution (pixels)	1920 x 1080	1920 x 1080	1920 x 1080
	Brighness (typical)	450 nits	450 nits	450 nits
	Contrast Ratio (typical)	1100:1	1100:1	1100:1
	Viewing Angle (horizontal/vertical)	178° / 178°	178° / 178°	178° / 178°
	Aspect Ratio	16:9	16:9	16:9
	Light Life (typical)	50,000hrs	50,000hrs	50,000hrs
	Panel Bit	8 bit	8 bit	8 bit
	Display Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait
System	OS	Android 5.1	Android 5.1	Android 5.1
	System Memory (GB)	2GB	2GB	2GB
	Storage (GB)	16GB	16GB	16GB
Audio	Internal Speaker	2 x 10W	2 x 10W	2 x 10W
	Audio Line In/Out (3.5mm)	1x / 1x	1x / 1x	1x / 1x
Touch	Touch Resolution (points area function)	IR 10-Point Touch Technology	IR 10-Point Touch Technology	IR 10-Point Touch Technology
	Accuracy (mm)	32767 x 32767	32767 x 32767	32767 x 32767
	Touch Output	+/- 2.5mm	+/- 2.5mm	+/- 2.5mm
	USB (touch to external PC)	USB 2.0	USB 2.0	USB 2.0
Glas	Tempered Glass (thickness, Mohs scale)	4mm, 7H	4mm, 7H	4mm, 7H
	AG80	Yes	Yes	Yes
Connectivity	VGA In/Out	No / No	No / No	No / No
	DVI In/Out	1x / 1x	1x / 1x	1x / 1x
	HDMI In/Out	1 x / No	1 x / No	1 x / No
	Display Port In/Out	1x / 1x	1x / 1x	1x / 1x
	USB port (Type A)	1x	1x	1x
	RJ45 Port In/Out	1x / No	1x / No	1x / No
	Touch Outpt	1 x USB Type B for external OS	1 x USB Type B for external OS	1 x USB Type B for external OS
Control	RS232 In / Out	1x / 1x	1x / 1x	1x / 1x
	IR loop Through	Yes	Yes	Yes
Power	AC/DC In	Yes	Yes	Yes
	AC Power Switch	AC	AC	AC
	Voltage	100V ~ 240V, 50Hz / 60Hz	100V ~ 240V, 50Hz / 60Hz	100V ~ 240V, 50Hz / 60Hz
	Power Consumption (typical/standby)	67W/<0.5W	80W/<0.5W	94W/<0.5W
Mechanical	Dimensions (W x H x D) (mm)	1002.5 x 590.8 x 91.4 mm	1135.2 x 665.4 x 91.4mm	1271.0 x 741.8 x 91.4mm
	Bezel Width (top/bottom/left/right) mm	29.2/29.2/29.2/29.2 mm	29.2/29.2/29.2/29.2 mm	29.2/29.2/29.2/29.2 mm
	Weight (w/o Packing/ w/ Packing) kg	19.4kg	25.3kg	31kg
Environment	Wall Mounting (VESA) mm	400 x 400 (4 holes); 4 screws - M6 x 10L	400 x 400 (4 holes); 4 screws - M6 x 10L	400 x 400 (4 holes); 4 screws - M6 x 10L
	Operation Temperature	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C
	Storage Temperature	-20°C ~ 60°C	-20°C ~ 60°C	-20°C ~ 60°C
	Usage (Hour/Day)	24/7	24/7	24/7

MODEL

PL490



PL552



Panel	Type	Video Wall	Video Wall
	Screen Size	49"	55"
	Backlight/Lightsource	D-LED	D-LED
	Active Area (horizontal x vertical)mm	1073.8 x 604 mm	1209.6 x 680.4 mm
	Resolution (pixels)	FHD 1920 x 1080	FHD 1920 x 1080
	Brighness (typical)	450 nits	500 nits
	Contrast Ratio (typical)	1300:1	1400:1
	Dynamic Contrast Ratio	500,000:1	500,000:1
	Viewing Angle (horizontal/vertical)	178° (H) / 178° (V)	178° (H) / 178° (V)
	Aspect Ratio	16:9	16:9
	Light Life (typical)	50.000 hrs	50.000 hrs
	Panel Bit	8 bit	8 bit
	Display Orientation	Landscape / Portrait	Landscape / Portrait
Audio	Internal Speaker	2x 10W	2x 10W
	Audio In/Out (left/right, RCA)	1x (RCA) / No	1x (RCA) / No
	External Speaker Out (left/right)	1x	1x
	Audio Line In/Out (3.5mm)	1x / 1x	1x / 1x
Connectivity	VGA In/Out	1x / No	1x / No
	DVI In/Out	1x / 1x	1x / 1x
	HDMI In/Out	2x / No	2x / No
	Display Port In/Out	1x / 1x	1x / 1x
	USB port (Type A)	1x USB 2.0	1x USB 2.0
Control	RJ45 Port In/Port Out	1x / No	1x / No
	RS232 In / Out	1x / 1x	1x / 1x
	IR loop Through	Yes	Yes
	OPS Slot	1x	1x
Power	AC/DC In	AC	AC
	AC Power Switch	1x	1x
	Voltage	100V ~ 240V, 50Hz / 60Hz	100V ~ 240V, 50Hz / 60Hz
	Power Consumption (typical/standby)	110W 0.5W	185W 0.5W
Mechanical	Dimensions (W x H x D) (mm)	1077.6 x 607.8 x 103.8mm	1213.4 x 684.2 x 103.4mm
	Bezel Width (top/bottom/left/right) mm	2.3 / 1.2 / 2.3 / 1.2mm	2.3 / 1.2 / 2.3 / 1.2mm
	Weight (w/o Packing/ w/ Packing) kg	21.6kg / 34.3kg	29.2kg / 43.5kg
	Wall Mounting (VESA) mm	400 x 400 (4 holes) 4 - M6 x 10L	400 x 400 (4 holes) 4 - M6 x 10L
Environment	Operation Temperature	0°C ~ 40°C	0°C ~ 40°C
	Storage Temperature	-20°C ~ 60°C	-20°C ~ 60°C
	Usage (Hour/Day)	24/7	24/7

PARTNER TECH COMPANY

As a member of QISDA Group, Partner Tech Europe is the leading developer and producer of POS Solutions, POS Peripherals and Mobile Solutions. With their European headquarter based in Hamburg, Partner Tech has been operating since 1990, spreading their innovative technology worldwide. With their comprehensive variety of tools, from mobile ordering systems to compact all-in-one systems, the company is becoming an Intelligent Store Partner in today's globalizing world.

In cooperation with QISDA Group, Partner Tech Europe has extended their product range with cutting-edge technology, such as Digital Signage, In-Store Media, Process Optimization, Convenience Store Systems, aiming to be the best-practice provider for customers in retail, hospitality, and specialist stores.

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