

EUROCOIN 2015



TFT LCD SCREENS

www.eurocoin.co.uk

TFT LCD SCREENS



FULL HD

IN THIS SECTION...

TFT LCD

- 6.5"
- 7"
- 10.4"
- 12.1"
- 15"
- 17"
- 19"
- 19.5"
- 21.5"
- 22"

TFT LCD

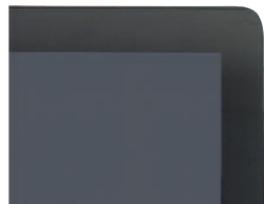
- 23"
- 28.3"
- 27"
- 32"
- 42"
- 46"
- 57"
- 70"
- 82"

3M MULTI TOUCH DESK MOUNT

- 18.5"
- 21.5"
- 24"
- 27"

ACCESSORIES

- Power supplies
- Power cord
- VGA cables
- DVI cables
- USB cables



EUROCOIN TFT DISPLAYS

Eurocoin has established itself as one of Europe's leading TFT/LCD supply channels for Original Equipment Manufacturers (OEMs). Quality, reliability and continuity of supply, above all else, are the hallmarks of the TFT product lines supplied by Eurocoin and their worldwide manufacturing partners.

The Eurocoin European partnership with TFT/LCD market leaders ensures the very latest display technology is available to OEMs, together with an excellent pan-European after-sales structure.

Providing out-of-box TFT solutions for busy manufacturers is a core area of business for Eurocoin. Products of all sizes from 6.5" through to 82" are now available, and can be pre-installed with Touchscreen technologies. Touch options include SCT (Surface Capacitive Touch technology from market leaders 3M), PCT (Projective Capacitive Touch) ranging from 2 to 60 simultaneous touch points and TCT (Through Capacitive Touch). Eurocoin's touch technologies team provides integrated solutions to maximise performance and provide a durable, reliable product.

Eurocoin TFT LCDs are supplied and supported across Europe from our network of E-Service locations, where full service, spare parts and warranty support are available.

If you cannot see exactly the TFT/LCD solution you are seeking from our standard range of units, do not worry! Eurocoin can offer customised built-to-order solutions, too. We supply individually-designed TFT solutions to some of the largest OEMs in Europe and can assist in the development and supply of your exact requirements.

Description	Part #
21.5" PCT TOUCH AS SHOWN	31160277

FULL HD

FEATURES

- Latest revision panel and electronics
- Wide viewing angle
- High resolution
- High speed response time
- On Screen digital display (OSD)
- Auto adjustment
- Completely encased for easy integration
- Touch screen optional
- Many standard sizes held in stock for rapid delivery
- Pan - European service and support

TOUCH TECHNOLOGY OPTIONS

All of Eurocoin's standard range of TFT units can be fitted with at least one type of touch screen - PCT, SCT, or TCT. To find the best solution for you, we have detailed how they work below.



SURFACE CAPACITIVE TOUCH (SCT)

Probably the most frequently used touch technology for Kiosk and Gaming OEMs. The SCT technology is quite basic, as only one side of the insulator is coated with a conductive layer but touch accuracy and resilience to water provide great features. A small voltage is applied to the coated layer, resulting in a uniform electrostatic field. When a conductor, such as a human finger, touches the uncoated surface, a capacitor is dynamically formed. The sensor's controller can determine the location of the touch indirectly from the change in the capacitance as measured from the four corners of the panel.

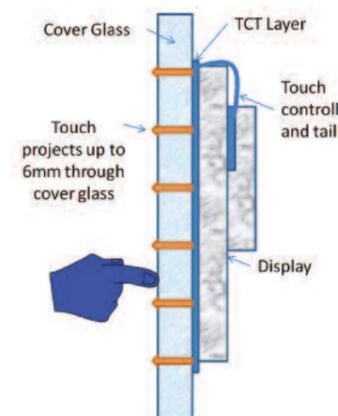
- Single finger Touch only
- Quick response time
- Supports 'Swipe' and 'Gesture'
- Options for anti-glare coating
- Resistant to environmental contamination



PROJECTIVE CAPACITIVE TOUCH (PCT)

Projected Capacitive Touch (PCT; also PCAP) technology is a variant of capacitive touch. All PCT touch screens are made up of a matrix of rows and columns of conductive material, layered on sheets of glass. This can be done either by etching a single conductive layer to form a grid pattern of electrodes, or by etching two separate, perpendicular layers of conductive material with parallel lines or tracks to form a grid. Voltage applied to this grid creates a uniform electrostatic field, which can be measured. When a conductive object, such as a finger, comes into contact with a PCT panel, it distorts the local electrostatic field at that point. This is measurable as a change in capacitance. If a finger bridges the gap between two of the 'tracks', the charge field is further interrupted and detected by the controller.

- Modern flat front surface design
- Black border provides full edge-to-edge touch capacity
- Multi-touch gesture performance, as found on smart phone and tablets
- High resistance to environmental changes
- Improved scratch resistance
- Multiple touch points from 2 to 60 /plus palm rejection



THROUGH CAPACITIVE TOUCH (TCT)

TCT enables the projection of multiple touch points through a cover glass up to 6mm thick. TCT provides endless opportunities for customised cover glass designs. The TCT sensor can be integrated directly to a TFT screen (so once fitted behind a suitable cover glass, it becomes touch ready) or directly to the back of the machine glass. Eurocoin can provide quotations on individual glass designs with options on material, shape, adding print and thickness with TCT sensor fitted.

- Low cost custom design
- Multiple touch points
- Increase thickness and strength
- Up to 6mm projected touch point

6.5" TFT



- Native Resolution VGA (640 x 480 pixels)
- Brightness 800 nits
- Contrast ratio 600:1
- Response time 25 ms
- Viewing angle 160° (H) / 140° (V)
- Input options VGA / DVI
- Touch option SCT / 5 Wire
- Resistive / PCT

Description	Part#
6.5" TFT NO TOUCH	31160125

7" TFT



- Native Resolution VGA (640 x 480 pixels)
- Brightness 300 nits
- Contrast ratio 500:1
- Response time 25 ms
- Viewing angle 130° (H) / 110° (V)
- Input options VGA / DVI
- Touch option SCT / 5 Wire resistive

Description	Part#
7" TFT NO TOUCH	31160115

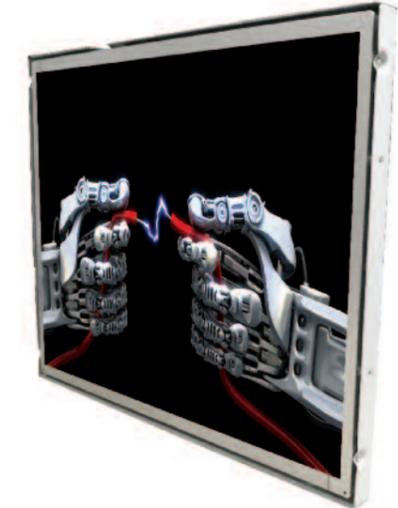
15" TFT



- Native resolution XGA (1024 x 768 pixels)
- Brightness 350 nits
- Contrast ratio 700:1
- Response time 8 ms
- Viewing angle 160° (H) / 160°(V)
- Input options VGA / DVI / DP
- Touch option SCT / PCT

Description	Part#
15" TFT NO TOUCH	31160121

17" TFT



- Native resolution SXGA (1280 x 1024 pixels)
- Brightness 250 cd
- Contrast ratio 1000:1
- Response time 5 ms
- Viewing angle 170° (H) / 160°(V)
- Input options VGA / DVI / DP
- Touch option SCT / PCT / SAW
- Resistive

Description	Part#
17" TFT NO TOUCH	31109542

10.4" TFT



- Native resolution SVGA (800 x 600 pixels)
- Brightness 230 nits
- Contrast ratio 500:1
- Response time 32 ms
- Viewing angle 160° (H) / 130° (V)
- Input options VGA / DVI
- Touch option SCT

Description	Part#
10.4" TFT NO TOUCH	31160117

12.1" TFT



- Native resolution XGA (1024 x 768 pixels)
- Brightness 500 nits
- Contrast ratio 700:1
- Response time 35 ms
- Viewing angle 160° (H) / 160°(V)
- Input options VGA / DVI
- Touch option SCT

Description	Part#
12.1" TFT NO TOUCH	31160119

19" TFT



- Native resolution SXGA (1280 x 1024 pixels)
- Brightness 250 cd
- Contrast ratio 1000:1
- Response time 5 ms
- Viewing angle 170° (H) / 160° (V)
- Input options VGA / DVI / DP
- Touch option SCT / PCT / TCT / SAW

Description	Part#
19" TFT NO TOUCH	31109533

19.5" TFT WIDE



- Native resolution 1600 900
- Brightness 250 cd/m2
- Contrast ratio 3000:1
- Response time 25 ms
- Viewing angle 178° (H) / 178° (V)
- Input options VGA / DVI / DP / HDMI
- Touch option PCT / SCT

Description	Part#
19.5" TFT WIDE NO TOUCH	31160328

21.5" TFT WIDE



- Native resolution FHD (1920*1080)
- Brightness 250 cd/m2
- Contrast ratio 3000:1
- Response time 25 ms
- Viewing angle 178° (H) / 178° (V)
- Input options VGA / DVI / DP
- Touch option SCT / PCT / TCT

Description	Part#
21.5" TFT WIDE NO TOUCH	31109714

22" TFT WIDE



- Native resolution WSXGA (1680*1050) (16:10)
- Brightness 250 cd/m2
- Contrast ratio 1000:1
- Response time 5 ms
- Viewing angle 160° (H) / 176° (V)
- Input options VGA / DVI / DP
- Touch option SCT / PCT / TCT / SAW

Description	Part#
22" TFT WIDE NO TOUCH	31109158

27" TFT WIDE



- Native resolution FHD (1920*1080)
- Brightness 250 cd/m2
- Contrast ratio 1000:1
- Response time 25 ms
- Viewing angle 178° (H) / 178° (V)
- Input options VGA/DVI /DP
- Touch Option SCT / PCT / TCT

Description	Part#
27" TFT WIDE NO TOUCH	31109284

32" TFT WIDE



- Resolution WXGA (1366*768)
- Brightness 450 cd/m2
- Contrast ratio 5000:1
- Response time 8 ms
- Viewing angle 178° (H)/178°(V)
- Input options VGA/DVI /DP / HDMI
- Touch Option SCT / PCT / TCT

Description	Part#
32" TFT WIDE NO TOUCH	31160230

23" TFT WIDE



- Native resolution FHD (1920*1080)
- Brightness 300 cd/m2
- Contrast ratio 3000:1
- Response time 5 ms
- Viewing angle 178° (H) / 178° (V)
- Input options VGA / DVI / DP
- Touch option SCT / PCT / TCT

Description	Part#
23" TFT WIDE NO TOUCH	31109396

23.8" TFT WIDE



- Native resolution (1920 x 1080)
- Brightness 250cd/m2
- Contrast ratio 3000:1
- Response time 12ms
- Viewing angle 178 (H) / 178 (V)
- Input options VGA / DVI / DP
- Touch option SCT / PCT / TCT / SAW

Description	Part#
23.8" TFT WIDE NO TOUCH	311060604

42" TFT WIDE



- Native resolution FHD (1920*1080)
- Brightness 500 cd/m2
- Contrast ratio 1300:1
- Response time 5 ms
- Viewing angle 178° (H) / 178° (V)
- Input options VGA/DVI /DP / HDMI
- Touch Option PCT / TCT / IR

Description	Part#
42" TFT WIDE NO TOUCH	31160319

46" TFT WIDE



- Native resolution WXGA 1366 x 768
- Brightness 500 cd/m2
- Contrast ratio 1200:1
- Response time 8 ms
- Viewing angle 178° (H) / 178° (V)
- Input options VGA/DVI /DP / HDMI
- Touch Option TCT / IR

Description	Part#
46" TFT WIDE NO TOUCH	31160387

57" TFT WIDE



- Native resolution WUXGA (1920 x1080)
- Brightness 600 cd/m2
- Contrast ratio 1200:1
- Response time 8 ms
- Viewing angle 178° (H) / 178° (V)
- Input options VGA / DVI / DP / HDMI
- Touch option TCT / IR

Description	Part#
57" TFT WIDE NO TOUCH	311097**

82" TFT WIDE



- Native resolution WUXGA (1920 x1080)
- Brightness 600 cd/m2
- Contrast ratio 1200:1
- Response time 8 ms
- Viewing angle 178° (H) / 178° (V)
- Input options VGA / DVI / DP / HDMI
- Touch option TCT / IR

Description	Part#
82" TFT WIDE NO TOUCH	31109769

SIZE DOES MATTER!



TFTs from 6.5" to 82" from Eurocoin - Call for More Details

Contact
Tel +44 1707 280 028
sales@eurocoin.co.uk

70" TFT WIDE



- Native resolution WUXGA (1920 x1080)
- Brightness 600 cd/m2
- Contrast ratio 1200:1
- Response time 8 ms
- Viewing angle 178° (H) / 178° (V)
- Input options VGA / DVI / DP / HDMI
- Touch option TCT / IR

Description	Part#
70" TFT WIDE NO TOUCH	311097**

46" INTERACTIVE DIGITAL SIGNAGE (IDS)



3M PCT Multi-Touch Technology

- 60 finger multi-touch input
- Fast <12 millisecond touch response
- Advanced palm rejection algorithms
- Anti-stiction surface

Sophisticated and Durable Design

- Flat front surface design
- Slim 2.7" thickness
- All metal construction
- Advanced thermal management system
- Anti-Glare Coating

Premium Display for Multi-Touch Applications

- Full HD resolution 1920 x 1080
- Ultra-Wide viewing angle
- LED Backlights

Description	Part#
46" TFT WITH 60 POINT PCT TOUCH	31109284

18.5" DESKTOP TFT 20 POINT TOUCH

- Viewing Angle
- Horizontal/Vertical: 178 degrees typical
- Contrast Ratio : 1000:1 typical
- Brightness: 250 cd (nit)
- Native Resolution: 1366 x 768
- Video Input: HDMI, DVI-D, VGA
- VESA MOUNT: 100mm x 100mm
- Power Supply : External, 110/220 VAC



Description	Part#
18.5" DESKTOP TFT 20 POINT MULTI TOUCH	M1866PW

24" DESKTOP TFT 20 POINT TOUCH

- Viewing Angle
- Horizontal/Vertical: 178 degrees typical
- Contrast Ratio : 1000:1 typical
- Brightness: 250 cd (nit)
- Native Resolution: 1366 x 768
- Video Input: HDMI, DVI-D, VGA
- VESA MOUNT: 100mm x 100mm
- Power Supply : External, 110/220 VAC



Description	Part#
24" DESKTOP TFT 20 POINT MULTI TOUCH	M2467PW

21.5" DESKTOP TFT 20 POINT TOUCH

- Viewing Angle
- Horizontal/Vertical: 178 degrees typical
- Contrast Ratio : 1000:1 typical
- Brightness: 250 cd (nit)
- Native Resolution: 1366 x 768
- Video Input: HDMI, DVI-D, VGA
- VESA MOUNT: 100mm x 100mm
- Power Supply : External, 110/220 VAC



Description	Part#
21.5" DESKTOP TFT 20 POINT MULTI TOUCH	M2167PW

27" DESKTOP TFT 40 POINT TOUCH

- Viewing Angle
- Horizontal/Vertical: 178 degrees typical
- Contrast Ratio : 1000:1 typical
- Brightness: 250 cd (nit)
- Native Resolution: 1366 x 768
- Video Input: HDMI, DVI-D, VGA
- VESA MOUNT: 100mm x 100mm
- Power Supply : External, 110/220 VAC



Description	Part#
27" DESKTOP TFT 40 POINT MULTI TOUCH	M2767PW

THINKING MULTI-TOUCH? THINK EUROCOIN!



The Eurocoin TFT range can be supplied with the latest Multi-Touch technology

For fuller details contact us at sales@eurocoin.co.uk or Tel +44 1707 280 028

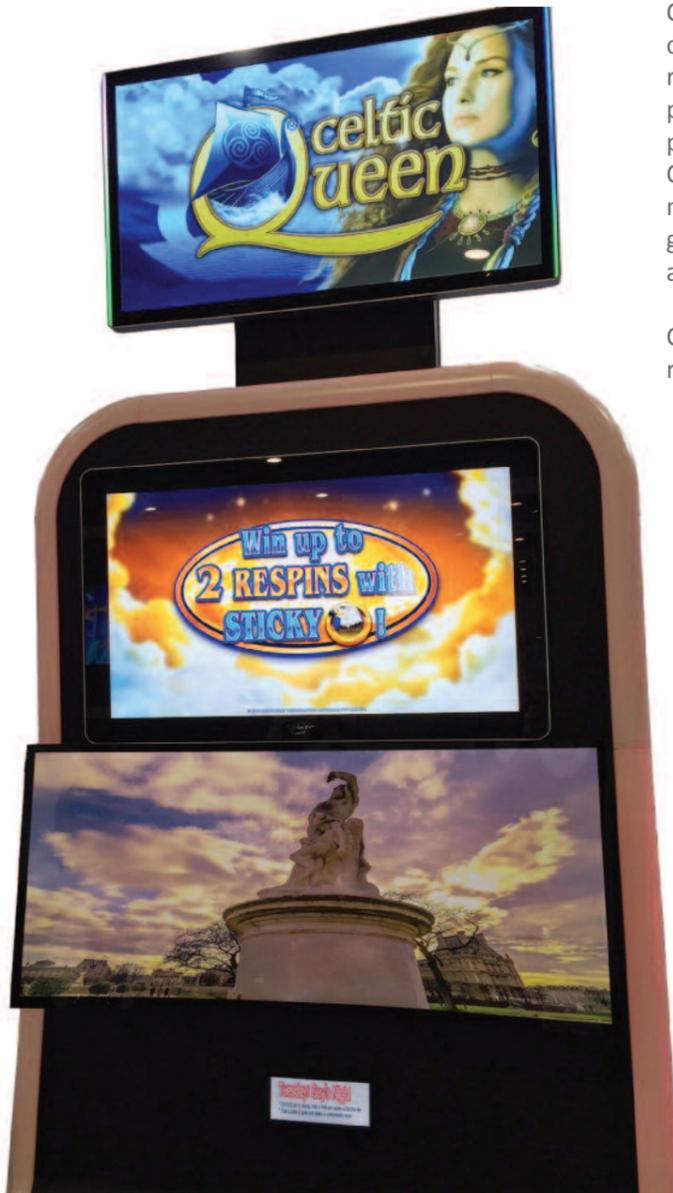


EUROCOIN CUSTOM DISPLAY SOLUTIONS

Take your machines to the next level with customised TFT display solutions from Eurocoin!

Created to provide the 'WOW' factor for the customer, our innovative TFTs offer maximum durability and reliability. The open-frame industrial display design provides for efficient integration and is backed by high-performance electronics and future-proof feature sets. Our range of Touch displays support next-generation PCT multi-touch for maximum performance, encouraging greater customer interaction with high-speed processing and accuracy.

Contact the Eurocoin team to discuss your exact requirements in detail at sales@eurocoin.co.uk



27" CURVED – CONCAVE FHD R4000



Display Size	597.88(H) x 336.31(V) mm
Number of Pixels	1920 x 1080
Brightness	300(Typ)
Viewing Angle	89/89/89/89
Display Type	Normal Black, PLS
Bending Radius	R4000
BLU (Back Light)	White LED
Video Input	DVI / DP
Power	32.0w

Description	Part#
27"	TBA

42" CURVED FHD



Display Size	930.24(H) x 523.26(V) mm
Number of Pixels	1920 x 1080
Brightness	250(Typ)
Viewing Angle	89/89/89/89
Display Type	Normal Black, PLS
Bending Radius	R1500
BLU (Back Light)	White LED
Video Input	VGA / DVI
Power	130w
Touch	10 point PCT

Description	Part#
42" Curved FHD	TBA

BUTTON DECK 10.1" WITH 10 POINT PCT TOUCH

Display Size	21.6.96(H) x 135.60(V) mm
Number of Pixels	1280 x 800
Brightness	350(Typ)
Viewing Angle	89/89/89/89
Display Type	Normal Black, PLS
BLU (Back Light)	White LED
Video Input	DVI, DP
Touch	10 Point PCT

Description	Part#
10.1"	TBA

BUTTON DECK 16.4" WITH 10 POINT PCT TOUCH



Display Size	409.8(W) x 71.4(H) mm
Number of Pixels	1366 x 238
Brightness	350(Typ)
Viewing Angle	89/89/89/89
Display Type	IPS
BLU (Back Light)	White LED
Video Input	VGA, DVI
Touch	10 Point PCT

Description	Part#
16.4"	TBA

6.2" PLAYER TRACKING DISPLAY WITH TOUCH



Display Size	148.8(H) x 55.766(V) mm
Number of Pixels	640 x 240
Brightness	350(Typ)
Viewing Angle	85/85/85/85
Display Type	Normal Black, PLS
BLU (Back Light)	White LED
Video Input	LVDS
Power	10w
Touch	4 / 5 wire resistive, SCT, PCT

Description	Part#
6.2"	TBA

FEATURES

- Attractive and innovative technology
- A full range of curved displays
- Available with multi-touch
- Custom-designed solutions
- Support and service across Europe
- Managed inventory model
- Engineered to match your needs
- Contact your Regional Eurocoin Sales Manager to discuss your next project!

TFT BRICK PSU

- PSU adaptor
- Suits TFT displays
- Linshin AC PSU
- 100-240V 12V 5A 50/60Hz 1.5A
- Internal or External Mount



Description	Part #
12 PSU SUITABLE FOR 6.2" TO 21.5" TFT	33145316
12 PSU SUITABLE FOR 22" TO 27" TFT	33145323

USB CABLES

- USB type A to B
- 1.5m



Description	Part #
USB CABLE TYPE A TO TYPE B 1.5 METER	31130143

POWER CORD FOR TFT PSU

- Black power cable for 3 Pin PSU
- 3 x 0.75mm
- 1.2m length
- Euro power cord to C5



Description	Part #
IEC TO UK 2METER	13021102
IEC TO EU 1.2METER	33145324

SCREEN CLEANER

- Screen Cleaner
- 400ml
- RoHS



Description	Part #
SCREEN CLEANER	28200220

VGA CABLES

- Available in 1.8m & 3m lengths



Description	Part #
VGA CABLE BLACK 1.8 METER	31123929
VGA CABLE BLACK 3 METER	31123916

DVI CABLES

- IEC C13 to Euro 2 Pin
- 1.5m length



Description	Part #
DVI CABLE BLACK 1.8 METER	31123920
DVI CABLE BLACK 3 METER	31123922

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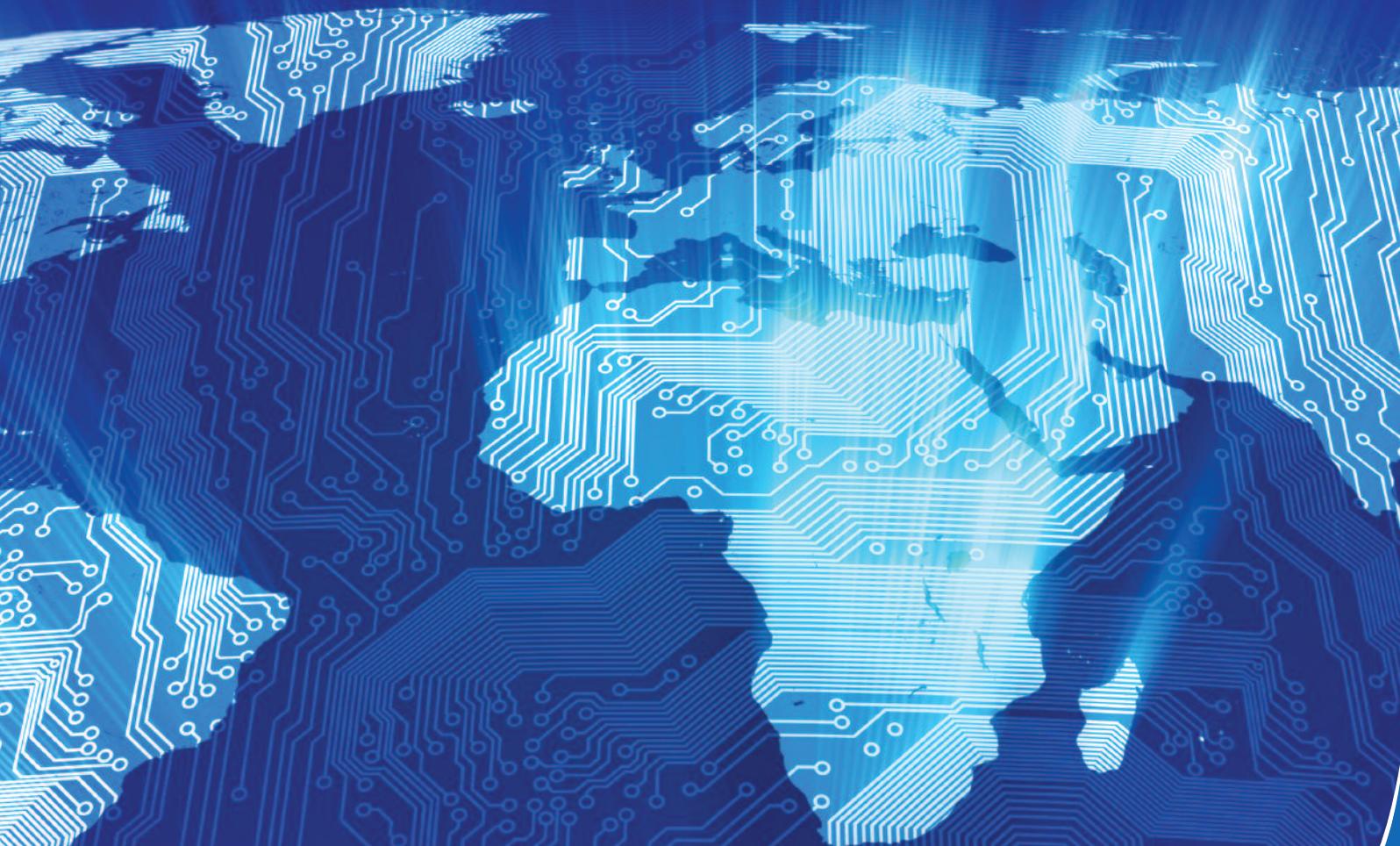
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