

# Ivent Solutions Market Trend Update

## June 2020

### DLC Release New Range of TFT for 2020

Ivent is proud to partner with DLC Display as our premium manufacturer of TFT LCD solutions. Our partnership with DLC goes back many years and over that time we have together developed some of the most advanced industrial TFT designs in this country.

DLC Display is located in the bustling hi-technology centre of Shenzhen City with an office also in Hong Kong offering logistics and financial services. Over the last 15 years DLC have been the industry leaders in the design and manufacturing of complex industrial display products as well as offering a range of generic “off the shelf” solutions. DLC currently produce monochrome TN/STN/FSTN, TFT and OLED displays. A key to the success of DLC and Ivent is the fact that we offer bespoke engineering support to help our customers integrate the displays into their end products. This could be software assistance driving the displays, support on optimum touch controller operation and even TFT interface solutions from our range of standard and customized looms. This engineering resource is resident in both China and New Zealand which provide our customers with technical support that is simply second to none. DLC also offer transfective TFT displays which are renowned for their viewing performance under direct sunlight conditions. Additionally DLC manufacture IPS and LTPS displays which provide a very wide viewing angle, another key aspect in the electronic display market.

The current product portfolio offers more than 200 different “standard” models of TN, STN, DSTN, monochrome and TFT color displays, as well as many monochrome OLED displays. These are all available in sizes ranging from 0.49” through to 15” with operating temperatures between -40°C and +90°C. Current worldwide customers for DLC products include major automotive OEM’s, medical, military and industrial applications.

The DLC factory area and offices now combine for over 2000m<sup>2</sup> and are operated by a dedicated and hardworking team of over 370 people. DLC added a new touch panel production line last year, which focuses on the design and manufacturing of various types of resistive and capacitive touch panels to seamlessly meet the growing demands for these customized solutions. Ivent has been involved in many leading-edge industrial designs and prides itself on taking these R&D design concepts into a competitively manufactured product. Optical bonding is also a strength for DLC with dedicated facilities in-house providing for very high quality and consistent results.

Following this report are a sample of new products released by DLC in early 2020. Please contact Ivent with your display requirements, no matter how big or small, standard or custom, we can certainly assist in a seamless integration of the very high quality DLC product into your end product.



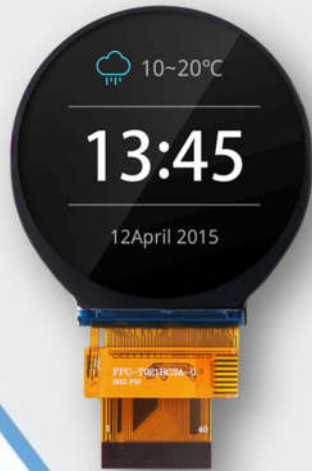
**CHECK OUT OUR UPGRADED WEBSITE !**

**[WWW.IVENT.CO.NZ](http://WWW.IVENT.CO.NZ)**





DLC-Display Specialist



## DLC0210ADP04RF-1

Item	Contents	Unit
Size	2.1	inch
Resolution	480x(RGB)x480	\
Interface	RGB	\
Display Mode	<b>IPS</b>	\
Active Area	Φ53.28	mm
Outline	56.18 x 59.71 x 2.20	mm
Brightness	250	cd/m <sup>2</sup>
Remark	Round TFT	



DLC-Display Specialist



## DLC0286ADP04MF-1

Item	Contents	Unit
Size	2.86	inch
Resolution	376x(RGB)x960	\
Interface	MIPI	\
Display Mode	<b>IPS</b>	\
Active Area	26.51 x 67.68	mm
Outline	31.20 x 76.60 x 2.40	mm
Brightness	300	cd/m <sup>2</sup>
Remark	Portrait mode, Bar type	



DLC-Display Specialist

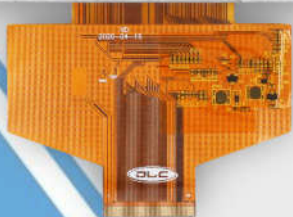


## DLC0460BGM12QT-1

Item	Contents	Unit
Size	4.6	inch
Resolution	640x(RGB)x150	\
Interface	RGB	\
Display Mode	<b>Transmissive</b>	\
Active Area	115.20 x 27.00	mm
Outline	123.60 x 38.20 x 3.20	mm
Brightness	550	cd/m <sup>2</sup>
Remark	Bar type display	



DLC-Display Specialist



## DLC0700BWP21RF-2

Item	Contents	Unit
Size	7.0	inch
Resolution	800x(RGB)x480	\
Interface	RGB	\
Display Mode	<b>IPS</b>	\
Active Area	152.40 x 91.44	mm
Outline	165.00 x 104.00 x 5.50	mm
Brightness	350	cd/m <sup>2</sup>
Remark	Square pixel, Single voltage	



DLC-Display Specialist



## DLC0800CBP30HF-C-1

Item	Contents	Unit
Size	8.0	inch
Resolution	1024x(RGB)x768	\
Interface	HDMI for Display Micro USB for CTP	\
Display Mode	<b>IPS</b>	\
Active Area	162.05 x 121.54	mm
Outline	183.00 x 159.00 x 7.98	mm
Brightness	600	cd/m <sup>2</sup>
Remark	Need external power	



Total Confirmed

6,266,192

Confirmed Cases by Country/Region/Sovereignty

1,811,360	US
526,447	Brazil
414,328	Russia
277,736	United Kingdom
239,638	Spain
233,197	Italy
198,370	India
189,348	France
183,594	Germany
170,039	Peru
164,769	Turkey
154,445	Iran
105,158	Chile
93,435	Mexico
93,288	Canada
87,142	Saudi Arabia
84,154	China
72,460	Pakistan
58,517	Belgium
58,433	Qatar



Cumulative Confirmed Cases   Active Cases   Incidence Rate   Case Fatality Ratio   Testing Rate   Hospitalization Rate

Esri, FAO, NOAA

Global Deaths  
375,559

105,165	deaths	US
39,127	deaths	United Kingdom
33,475	deaths	Italy
29,937	deaths	Brazil
28,836	deaths	France
27,127	deaths	Spain
10,167	deaths	Mexico
9,486	deaths	Belgium
8,555	deaths	Germany

US State Level  
Deaths, Recovered

29,917	deaths,	66,110	recovered	New York US
11,723	deaths,	26,703	recovered	New Jersey US
7,035	deaths,		recovered	Massachusetts US
5,567	deaths,	48,426	recovered	Pennsylvania US
5,516	deaths,	38,099	recovered	Michigan US
5,412	deaths,		recovered	Illinois US
4,217	deaths,		recovered	California US
3,970	deaths,	7,511	recovered	Connecticut US
2,801	deaths,	31,728	recovered	Louisiana US

Global Deaths   Global Recovered   US Deaths, Recovered



Confirmed   Logarithmic   Daily Cases

188

countries/regions

Lancet Inf Dis Article: [Here](#). Mobile Version: [Here](#).  
Lead by JHU CSSE. Technical Support: [Esri Living Atlas team](#) and [JHU APL](#). Financial Support: [JHU](#) and [NSF](#). Click [here](#) to donate to the CSSE dashboard team, and other JHU COVID-19 Research Efforts. [FAQ](#). Read more in this [blog](#). [Contact US](#).

Data sources: [WHO](#), [CDC](#), [ECDC](#), [NHC](#), [DXY](#), [1point3acres](#), [Worldometers.info](#), [the COVID Tracking Project](#) (testing and hospitalizations), and city, county, state and national public health departments. Full list of sources available [here](#).

Last Updated at (M/D/YYYY)  
6/2/2020, 2:33:08 PM

## Interactive Dashboard For COVID-19 Infection

<https://gisanddata.maps.arcgis.com/apps/opsdashboard/index.html#/bda7594740fd40299423467b48e9ecf6>



# Ivent Solutions Market Trend Update

## June 2020

**NZD versus AUD - AU\$0.925 vs NZ\$1.00**



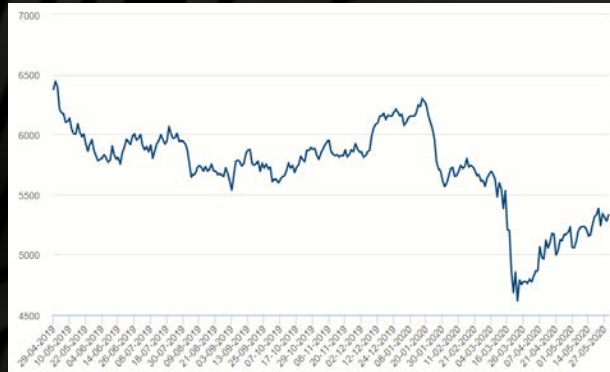
**NZD versus USD - US\$0.625 vs NZ\$1.00**



**NZD versus EUR - EU\$0.565 vs. NZ\$1.00**



**Copper - USD5300 / tonne**



**Lead - USD1600 / tonne**



**Nickel - USD12100 / tonne**



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