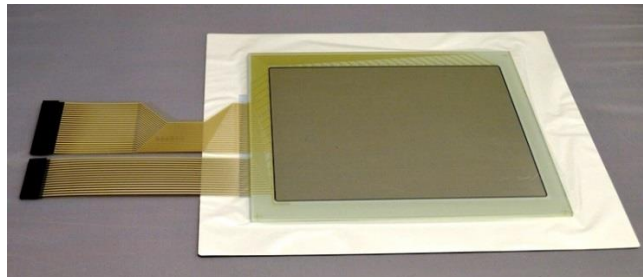


DISPLAY PARTS

Your source for reliable after-market solutions



MONITECH
PRACTICAL SOLUTIONS FOR INDUSTRIAL DISPLAYS

Why Monitech?.....	3
Monitech warranty	3
LCD conversions for CRTs.....	4
An LCD for every machine.....	5
How to order an LCD kit.....	5
50 most popular LCD conversions	6
Premium LCD Conversion Kits.....	9
Odd-size LCD Conversion Kits	10
Touchscreens for Allen-Bradley.....	11
Other touchscreens	14
Keypads for Allen-Bradley.....	15
Keypad-touchscreens.....	16
LED backlights	17
Fiber optics for Panelview 550.....	20
Replacement LCD panels	21

We're only a phone call away!

519 • 725 • 2222

sales@monitech.com

MONITECH

Why Monitech?

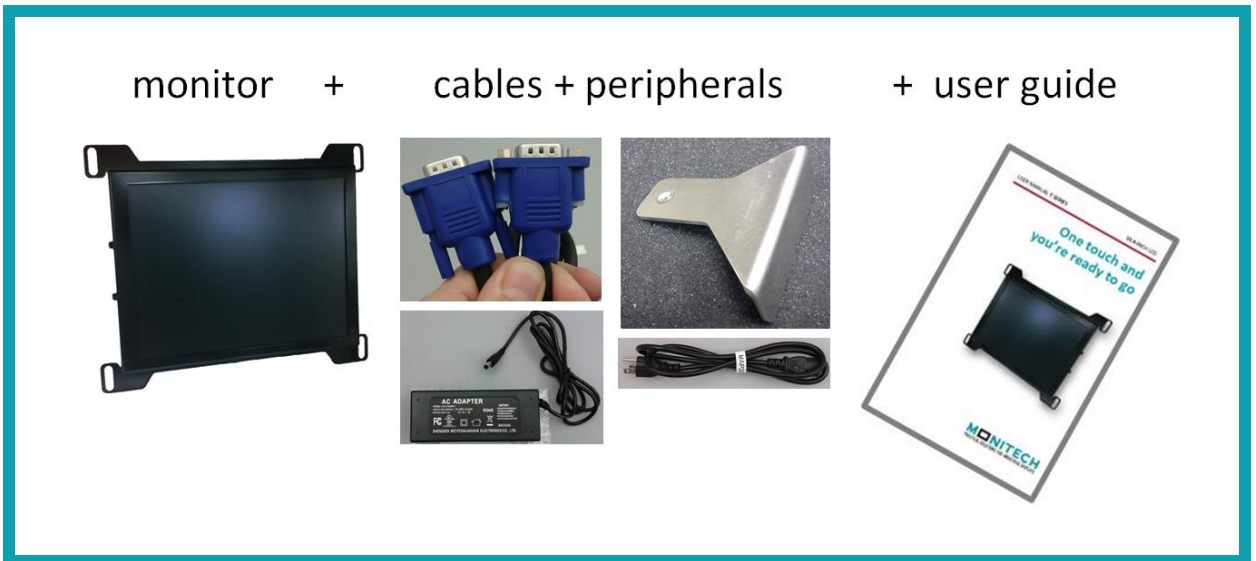
1. Our products outperform the competition.
2. Our knowledge and expertise of legacy displays and after-market solutions is unparalleled in the industry.
3. We are easy to work with.
4. We back our products 100%.

Monitech warranty

All of our products are backed by a 1-year warranty and tech support.

LCD conversions for CRTs

EVERYTHING YOU NEED FOR A COMPLETE CONVERSION



Don't cut any wires and don't think about re-programming anything. Each Monitech LCD kit comes complete with new video cables, power supply, and user guide, as well as mechanical conversion peripherals that help fit the new LCD into the legacy chassis.

Our LCDs are fully enclosed with black laminated metal that protects it from water, oil, coolant and dust. The backlight is an LED that produces virtually no heat, and the screen is manufactured with anti-glare glass.



An LCD for every machine

We sell hundreds of different LCD Conversion Kits
for hundreds of different legacy machines.

Agie	GE	Nanaos
Allen-Bradley	Giddings & Lewis	NEC Nematron
Amada	Grundig	Nortel
Amadan	Haas	Okuma
Anilam	Haco	Omron
Ball	Heidenhain	Prototrak
Barber Colman	Hitachi	Selti
Charmilles	Honeywell	Siemens
Cincinnati Inc.	HPM	Sodick
Cincinnati Milacron	Hyundai	Sumitomo
Computron	Japax KME	Total Control (TCP)
Cutler Hammer	Kristel	Toshiba
Dynapath	Matsushita	Totoku
Dynapro	Matsuura	Toyoda
Eaton	Mazak	Victor
Fadal	Milltronics	Xycom
Fagor	Mitsubishi	Yaskawa
Fanuc	Modicon	Yasnac
GDS	Motorola	...and more...

How to order an LCD kit

1. Check pages 6 through 10, where we list our most popular LCD upgrades. Order the part number shown under “complete kit.”
2. Check our website using a search or by browsing the OEM brand names.
3. “Can’t find your display?” Complete our online form and we will build you a solution, for no extra cost.

HOW TO BUY

- online, phone, email
- most credit cards + Paypal
- net 30 terms OAC after first purchase

50 most popular LCD conversions

	UPGRADE FOR	COMPLETE KIT
1	Allen-Bradley 1400E 2711E-K14C/6 or T14C6X/E	ML121QT1400E
2	Allen-Bradley 1400 2711-T14C 2711-K14C1/A	ML121QT1400
3	Allen-Bradley 8000, 8200, 8400, 8600, 8000XLCVD	ML104QT8000S
4	Allen Bradley Series 9 8520 VCRT1 color (12-inch)	ML104QNSER9
5	Cincinnati Milacron Acramatic 850 (14-inch) 3-711-2666G	ML121QT850
6	Cincinnati Milacron Acramatic 950 (14-inch) 3-424-2026A Magnum 1000H M34AFA83X01	ML121QT950
7	Cincinnati Milacron Acramatic 850 (12-inch) 3-525-0970A (1-288-0027) Siemens 850 (3-424-2039A)	ML104QN850
8	Cincinnati Milacron 900 (1-228-0028) Siemens 3-424-1865A	ML080QT900S
9	Cincinnati Milacron Acramatic 2100 (Kristel)	ML121QT2100
10	Fanuc A61L-0001-0096 (CD14JBS)	ML121QT0096
11	Fanuc A61L-0001-0074	ML121QT0074S
12	Fanuc A61L-0001-0094	ML121QT0094S
13	Fanuc 9" mono A61L-0001-0072 A61L-0001-0076 A61L-0001-0079 A61L-0001-0086 A61L-0001-0092 A61L-0001-0093	ML080QTFANS

	UPGRADE FOR	COMPLETE KIT
14	KME 26S14MA503 (Teleline or KME monitor in Cincinnati 503)	ML121QT503
15	KME 27S14DMA01C	ML121QTA01S
16	Mitsubishi monitor in Yasnac i80	ML080QTi80S
17	Motorola DS3200-357A	ML104QT3200S
18	Nematron IWS-1123	ML121QT1123S
19	Okuma OSP 5000 color	ML104QT5000CS
20	Okuma OSP 5000 mono	ML104QT5000AS
21	Panelmate / Modicon / Cutler Hammer 14" color, 10-pin	ML121QTMATE-10
22	Panelmate / Modicon / Cutler Hammer 14" color, 15-pin	ML121QTMATE-15
23	Panelview 1200 color 2711-KC12/C	ML104QN1200
24	Panelview 1200 mono 2711-KA12 and TA12	ML104QN1200A
25	Panelview 1200E 2711E-T12C4	ML104QT1200E
26	Siemens 805 6FM2805-4AR03	ML080QT805S
27	Siemens 810 6FM2805-4AR03	ML080QT810S
28	Siemens 820 6FM2805-4AR03	ML104QT820S
29	Siemens 840C Hyundai Hitrol 6FM2805-4AR03	ML121QT840
30	Sodick 14"	ML121QTS0DS
31	Xycom 2050	ML104QN2050

	UPGRADE FOR	COMPLETE KIT
32	Xycom 4850	ML104QN4850
33	Xycom 9450 29H432G010000	ML121QT9450
34	Yaskawa / Yasnac 20-pin 1424AD	ML121QT1424S
35	GE 2000 Mark Century (9-inch) Dotronix CRT 995 900995-01 E	ML080QT2000S
36	Giddings & Lewis 8000	ML121QT104S
37	Milltronics Centurion	ML121QTMILL
38	Mazak 1283	ML104QT1283S
39	Mazak 5470	ML121QN5470
40	Mazak CD1472	ML121QNCD1472
41	Mazak 0S9C	ML104QT0S9CS
42	Okuma CD14JBS	ML121QT14JB
43	Okuma 7000 CRT	ML104QN7000
44	Barber Colman MACO	ML104QTMACOS
45	Heidenhain BE135	ML080QT135S
46	Ball TV120 (9-inch) Ball CD9, CD90	ML080QTTV120S
47	Ball TV120 (12-inch)	ML104QTTV120S
48	Selti Elettronica SL/7002B SL7002, SL7000 monochrome	ML104QTSL70S
49	Selti 8700 color	ML121QT8700S
50	Siemens SM1200 mono	ML104QTSM1200S

Premium LCD Conversion Kits

Our Premium LCD Conversion Kits are among our exclusive solutions that require odd sizes or extensive engineering. They require 3 days' lead time, up to two weeks for quantities of 10.

CONVERSION FOR	DESCRIPTION	MODEL #
Fagor 8025	6.4-inch LCD with custom metal housing	ML064CT8025S
HPM Command 3 (9")	8-inch LCD with isolated electronics	ML080QIETCOM3S
HPM Command 90	12-inch LCD with touchscreen built-in	ML121PN90
HPM Command 9000 KME 29LC104BRA21-TC	10-inch LCD with touchscreen built-in	ML104PT9000
Nematron IWS 3005-T	9-inch wide screen	ML090QT3005S
Okuma 5020	12-inch LCD with special frame and function keys	ML121PN5020
9-inch Cutler Hammer Panelmate	8-inch LCD with custom cable—one-for-one replacement	ML080QTMATE-A (6 weeks lead time)
Prototrak MX2, AGE	8-inch LCD	ML080QTMX2S
Twin Hurco UltiMax 2	Full metal frame houses two 10-inch LCDs plus function key overlay	ML104QTDHURCS

TWIN HURCO
ML104QTDHURCS



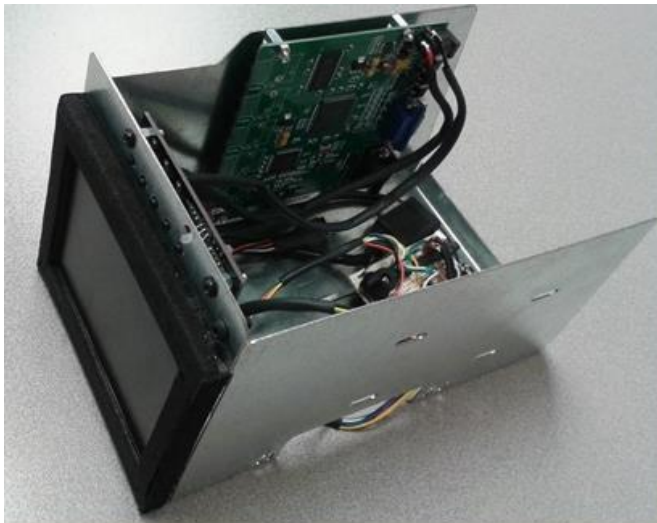
Odd-size LCD Conversion Kits

Call us when you have a new challenge! We design, engineer, source and manufacture LCD upgrades for odd sizes, including 5-inch, 6.4-inch, 8.4-inch, 9-inch wide screen, 9.7-inch, and other sizes. Each is priced individually. Some are shown in Premium LCDs on the previous page.



9-inch wide screen for Nematron
IWS 3005-T and 3015T

MONITECH #
ML090QT3005S



5-inch drop-in replacement for
Nortel Local Test Cabinet 3703
(Bell Canada)

MONITECH #
ML050CT3703S



6.4-inch drop-in replacement
for Fagor 8025

MONITECH #
ML064CT8025S

Touchscreens for Allen-Bradley

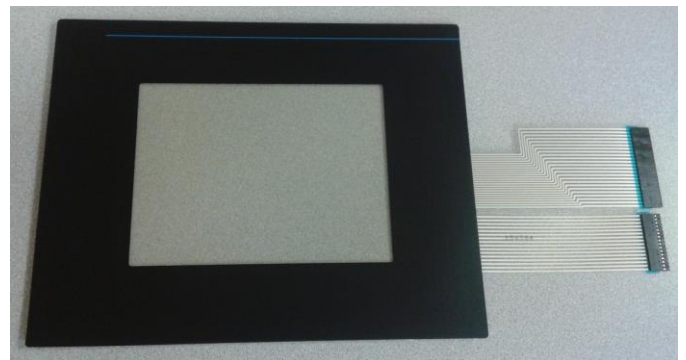


With Monitech, every touchscreen part number that contains the letter **F** includes the overlay (film). Non-Monitech touchscreens can be sold or packaged separately from the overlay, and incur a high error rate while increasing install time.

This is why the largest and most reputable service companies buy our touchscreens. Their quality and performance are unparalleled in the Panelview after-market. Easy to install, they are at least as durable as the OEM version.

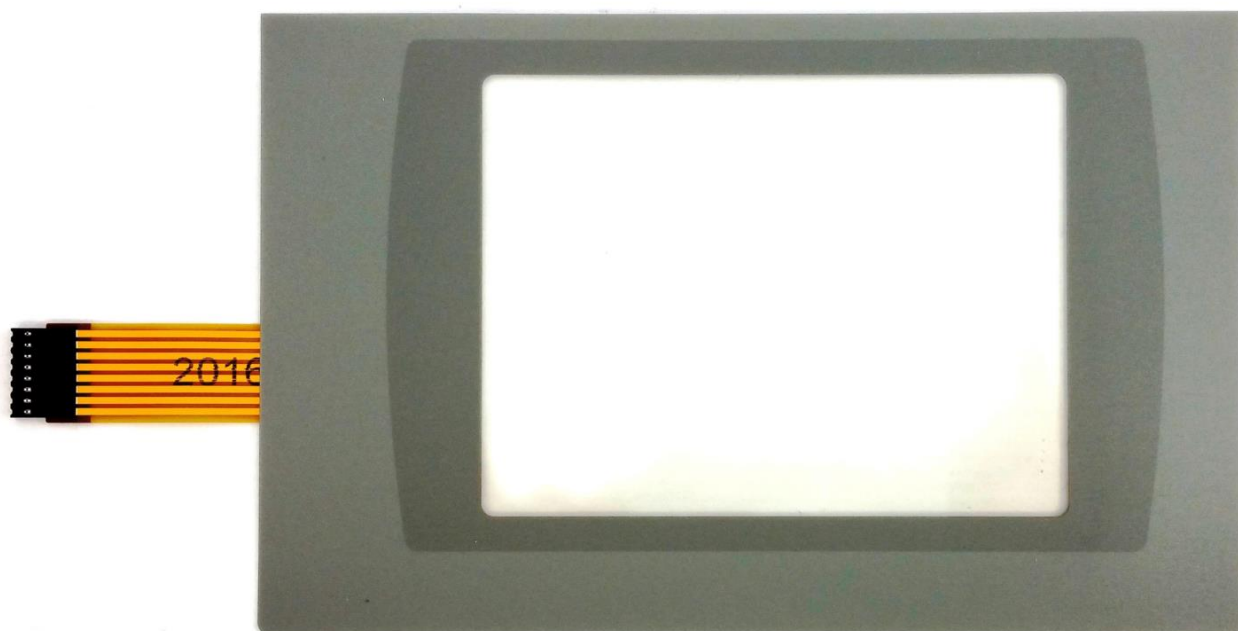
PANELVIEW

MODEL	CONTROL #	MONITECH #	MIN QTY
550	2711-T5	MF550T	5
600	2711-T6	MF600T	2
900 (colour)	2711-T9C	MF900T	2
900 (mono)	2711-T9A	MF900AT	2
1000	2711-T10C8 (NL6448BC33-46L)	MF1000T	2
1000E	2711E-T10	MF1000ET	2
1200	2711-T12	MT1200	2
1400	2711-T14	MF1400T	2
1400E	2711E-T14	MT1400E	2



PANELVIEW PLUS

MODEL	CONTROL #	MONITECH #	MIN QTY
Plus 600	2711P-T6 (most models)	MT600PT	2
Plus 600	2711P-T6C5D8 (7-day lead time)	MT600PTB	1
Plus 700	2711P-T7	MF700PT	2
Plus 1000	2711P-T10	MF1000PT	2
Plus 1500 (5-wire)	2711P-T15 (2711PRDT15C)	MT15005PT	1
Plus 1500 (8-wire)	2711P-T15 (2711PRDT15C)	MT15008PT	1



ALLEN-BRADLEY

MODEL	CONTROL #	MONITECH #	MIN QTY
Versaview Light 1700	6176M-17VT	MT17005	1

Other touchscreens

CINCINNATI MILACRON

MODEL	MONITECH #
-------	------------

Acramatic 950	MF950T
---------------	---------------

Acramatic 2100	MT2100
----------------	---------------

Both touchscreens are flat, so will not work well with CRTs.
They come complete with counterbezels.

ELO

MODEL	DESCRIPTION	MONITECH #
-------	-------------	------------

ELO 10.4"	5-wire resistive	MT104A5RAM
-----------	------------------	-------------------

ELO 12.1"	5-wire resistive	MT121A5RAM
-----------	------------------	-------------------

ELO 15"	5-wire resistive	MT150A5RAM
---------	------------------	-------------------

These are generic ELO touchscreens with multiple applications.

Keypads for Allen-Bradley

The quality and performance of our keypad overlays are unparalleled in the Panelview after-market. Unlike substandard clones, our keys are

textured, tactile and clickable. You can find the keys with your eyes closed. They are at least as durable as the OEM version.

PANELVIEW

MODEL	CONTROL #	MONITECH #	MIN QTY
550	2711-K5 50% SALE	MF550K	2
600	2711-K6	MF600K	2
900	2711-K9C	MF900K	2
900	2711-K9A	MF900AK	2
1000E	2711E-K10C6	MF1000EK	2
1400E	2711E-K14	MF1400EK	1



Keypad-touchscreens

PANELVIEW			
MODEL	CONTROL #	MONITECH #	MIN QTY
550	2711-B5	MF550B	2
600	2711-B6	MF600B	2

Both of these keypad-touchscreens include overlays.



We are always engineering new ways
to convert legacy displays.
Ask us about custom solutions.

LED backlights

TUBE LIGHT ENGINE (package of 10)

NEW!

MODEL

MONITECH PART

Panelview 550 (2711-NL1)

MB550E10 (package of 10)

MB550E25 (package of 25)



Exclusive to Monitech and easy to install, this LED light engine works in ALL versions of the Panelview 550. It generates virtually no heat so will not melt the fiber optic or the plastic housing.

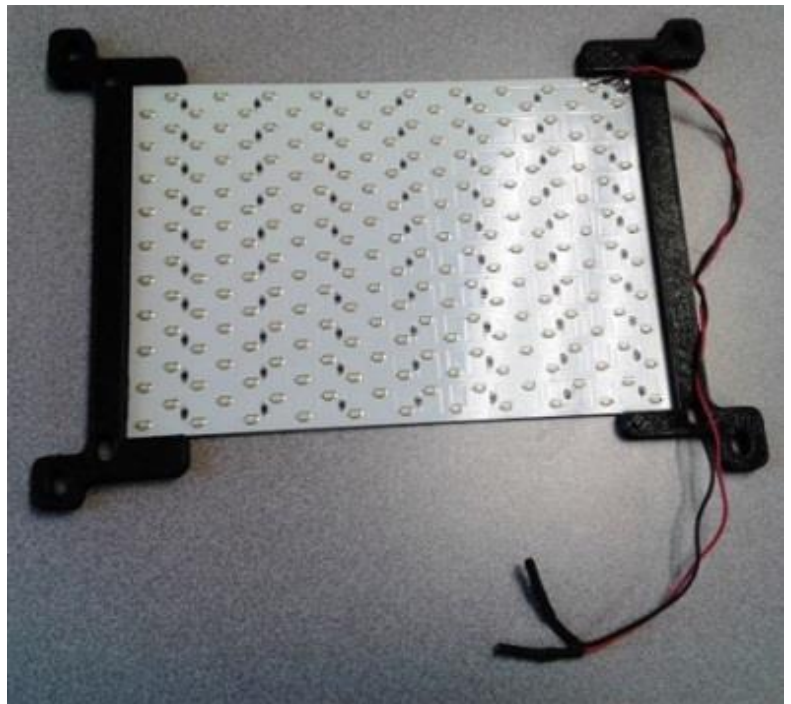
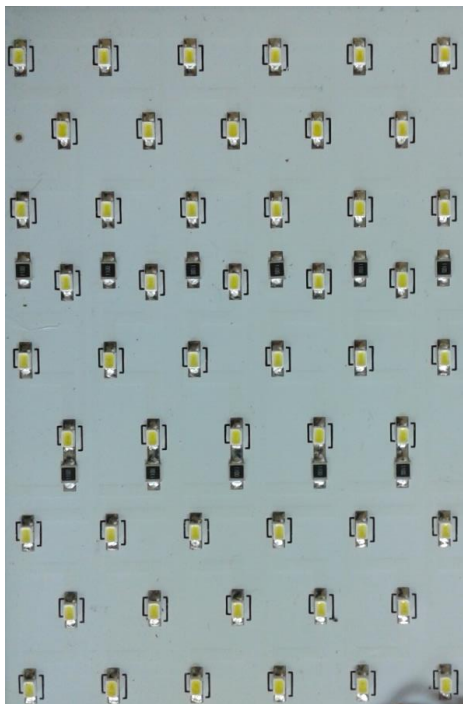


SHEET LED BACKLIGHT

MODEL	PART #	MONITECH #	MIN QTY
Panelview 600	2711-NL3 (does not work with 2711-C)	MB600LED	2
Panelview 900		MB900LED	2
Panelview 1000	NEC NL6448BC33-59 (Rev B only)	MB1000LED	2

Double the brightness and half the power of the original CCFL backlights, these sheet backlights are manufactured with an industrial aluminum printed circuit board.

Lead time for qty 25 is 3 weeks

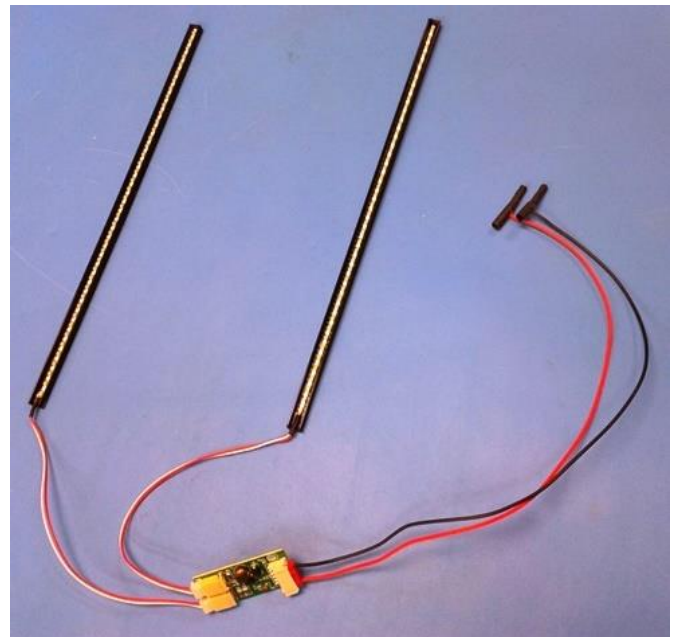


LED buds are distributed throughout the sheet for even backlighting.

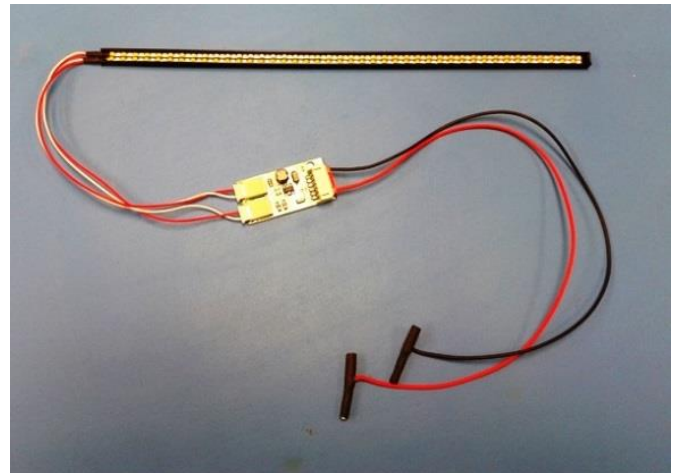
STRIP LED BACKLIGHT (packages of 10)

MODEL	DESCRIPTION	MONITECH #	MIN QTY
Panelview 1000	12-inch double LED strip inside plastic (custom-made to order)	MB1000LEDDS	pkg of 10
Panelview 1000	12-inch LED strip inside plastic casing (custom-made to order)	MB1000LEDS	pkg of 10
various	15-inch double dimmable LED strip with inverter, can be cut to size	MB1504MM	pkg of 10
various	10-inch LED strip	MB104SAM	pkg of 10

MB1000LEDDS



MB1000LEDS



Notice each unit includes inverter plus cable. Quantities of 10 or more require 1-2 weeks.

Fiber optics for Panelview 550

As far as we know, Monitech is the only supplier of after-market fiber optics for the Panelview 550.

FIBER OPTIC (package of 2)

MODEL	DESCRIPTION	MONITECH #	MIN QTY
Panelview 550, 2711-T5	Short fiber optic	MB550FOS2	pkg of 2
Panelview 550, 2711-K5 or B5	Long fiber optic	MB550FOL2	pkg of 2



Replacement LCD panels

MODEL	DESCRIPTION	MONITECH #	MIN QTY
Panelview 550	LCD with LED backlight. Replaces original LCD, backlight and fiber optic	M256128C	1
Panelview 600 T	Replacement for NEC NL3224BC35-20R	N/A	5
Panelview 600 T	Replacement for Sharp LM6Q35	N/A	10
Panelview Plus 700	Replacement for NEC NL6448BC20-18D	N/A	5
Panelview 1000	Replacement for NEC NL6448BC33-xx	N/A	5
Panelview 1000 G series (EL screen)	EXCLUSIVE MONITECH INNOVATION LCD retrofit for electroluminescent (Planar) screen	MLPT1000EL	5
Fanuc teach pendant A05B-2255-C301	LCD replacement with custom cable	MPA05B1	1
Fanuc i-pendant A05B-2255-C101	LCD replacement for Hitachi TX17D01VM2CAA	MPTX17	25
Fanuc 21T A02B-0210-C040	7.2" LCD replacement for Hitachi LMG532OXUFC	MPC081	1
Sharp LM64C21P	Mechanical retrofit for LM64C21P	MPC21P	20

We have dozens of other solutions for LCD replacements. **Call us!**



M256128C—All-inOne LCD panel for PANELVIEW 550 with LED backlight built-in (no need for fiber optic)