

LCD TEST MONITORS

Series Includes Models:

- 4SMKIT** (4" Service LCD)
- 56SMKIT** (5.6" Service LCD)
- 7LCDF** (7" Mobile LCD)

The ARM SM series of LCD service and specialty monitors will save time and money on any installation. Each of these monitors will help you properly focus and adjust camera views at the installation site quickly and easily. Service monitors are offered in 4" and 5.6" screen sizes, and operate on the included rechargeable batteries. All service monitors include lanyards for convenient hands-free carrying. The 4SMKIT carrying case also includes

wrist straps and a built-in sunshield, perfect for outdoor installations in bright light. The 7LCDF specialty monitor was specifically designed for, but not limited to mobile applications. The mirrored view feature makes it perfect for use as a back-up camera monitor. It also includes surface mount and flush mount kits for different installation requirements and a convenient hand held remote control for easy operation. The ARM SM Series is feature-packed with:

- Up to 7" LCD Display
- Up to 960 x 234 Resolution
- Up to 300:1 Contrast Ratios
- Deluxe Carrying Case
- On Screen Display (56SMKIT, 7LCDF)
- Rechargeable Batteries (4SMKIT, 56SMKIT)
- Audio Input (4SMKIT, 56SMKIT, 7LCDF)

Get It Right the First Time Every Time



C600WDNOSD with VL308ASIR Lens
(Connected to 4SMKIT via CBL3BNC)

FEATURES & BENEFITS



I Need...	45SMKIT	56SMKIT	7LCDF
BNC VIDEO INPUT	✓		
RCA VIDEO INPUT		✓	✓
DUAL VIDEO INPUTS		✓	✓
LOOPING BNC	✓		
AUDIO INPUT	✓	✓	✓
LOOPING AUDIO	✓		
ON SCREEN DISPLAY		✓	✓
MIRROR MODE		✓	✓
CARRYING CASE	✓	✓	
IR REMOTE CONTROL			✓
RECHARGEABLE BATTERY	✓	✓	

High Performance

Up to 300:1 Contrast Ratio

High contrast ratios keep similar colors from blending together generating realistic color representation. (56SMKIT / 7LCDF)

Up to 300 cd/m² Brightness

High brightness settings help prevent "wash out", and make it easier to see details when monitors are placed in brightly lit areas. (7LCDF)

Up to 960 x 234 Resolution

The higher your resolution the more pixels you have to work with creating images with much more detail. (56SMKIT)

Convenience

Multiple Monitor Sizes

Choose from 3.5", 4" or 5.6" service monitor display sizes for the picture size and quality that works best for you.

Easy To Use OSD

Both the 56SMKIT and 7LCDF have easy to use On Screen Displays allowing users to quickly tune their brightness, contrast and color settings.

Built-in Sunshield

Designed for outdoor applications, The 45SMKIT's built-in sunshield reduces glare that can cause LCD displays to "wash-out" when used in brightly lit areas.

Total Security

High Quality Panels

All service and specialty monitors are built using only A-Grade LCD panels. High quality panels have fewer dead pixels, will last longer, and resist burn-in and etching.

Protective Carrying Cases

All SM service monitors include protective cases with lanyards for easy hands free carrying. The 45SMKIT even includes wrist straps for the ultimate in hands-free operation.

Bench Testing Device

Service monitors work perfectly as bench testing devices. Make sure your camera equipment is working properly before taking to the installation site.

SM2 SERIES Portable Time Saving Service/Specialty Monitors



MODEL NUMBERS | LINE ART | ACCESSORIES

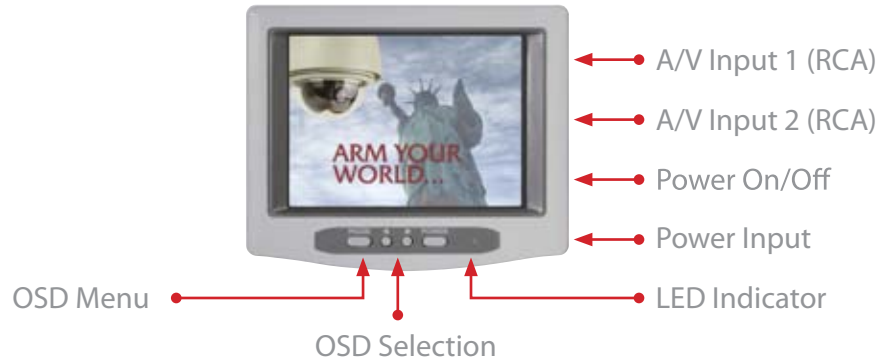
4SMKIT 4" LCD Service Monitor

- 4SMKIT Includes:**
- (6) 1.2V Rechargeable Batteries
 - (1) Power Coupler
 - (1) Battery Charger
 - (1) Lanyard Cable
 - (1) Deluxe Carrying Case w/ Wrist Straps & Sunshield
 - (1) User Manual



56SMKIT 5.6" LCD Service Monitor

- 56SMKIT Includes:**
- (1) 12 Volt Rechargeable Battery Pack
 - (1) Power Coupler
 - (1) Battery Charger
 - (2) Lanyard Cable
 - (1) Deluxe Carrying Case
 - (2) RCA Audio/Video Quick Connectors
 - (1) User Manual



7LCDF Mobile 7" LCD Specialty Monitor

- 7LCDF Includes:**
- (1) Surface Mount Bracket
 - (1) Flush Mount Kit
 - (1) Flush Mount Hardware Pack
 - (1) Remote Control
 - (2) Cable Assemblies
 - (1) User Manual



7LCDF Shown on Surface Mount Bracket [included]



SM2 SERIES Portable Time Saving Service/Specialty Monitors



TECHNICAL SPECIFICATIONS

Specification	4SMKIT	56SMKIT
Display	4" Color TFT LCD	5.6" Color TFT LCD
Native Resolution	480 x 234	960 x 234
Active Display Area	3.23" x 2.43"	4.46" x 3.33"
Pixel Pitch	0.171 x 0.264 mm	0.118 x 0.362 mm
Color Configurations	RGB	RGB
Back Light	LED B/L	LED B/L
Video Input	BNC x 1	RCA x 2
Video Input Signal	1.0 Vp-p/75 ohm	1.0 Vp-p/75 ohm
Audio Input Signal	150-250 mVp-p	30-100 mVp-p
Video Output	BNC x 1	n/a
Audio Input	RCA Jack	RCA x 2
Audio Output	RCA Jack	n/a
External Control	On/Off Volume, Brightness, Color	Mode (Volume, Contrast, Brightness, Hue, Color, Sharpness, Mirror) Select < >, Power
Lamp Life Time	10,000hr minimum	20,000hr minimum
Viewing Angle(H/V)	40° / 90°	110° / 130°
Brightness	250 cd/m2	250 cd/m2
Contrast Ratio	150:01	300:01
Response Time	15ms	15ms
Power Voltage	1.2 Volts x 6 (Size "AA") 2200mAH Rechargeable Battery	1.2 Volt x 10 2200mAH Rechargeable Battery
Power Consumption	3.0W Max	3.6W Max
Operating Temp	32°F ~ 120°F	14°F ~ 131°F
Operating Humidity	Max 85%	Max 85%
Storage Temp	14°F ~ 132°F	-4°F ~ 158°F
Storage Humidity	Max 85%	Max 85%
Dimensions	5.9 x 4.52" x 1.52" "	5.2 x 6.3" x 1.46" "
Weight	0.9 Lb (Monitor Only)	0.96 Lb (Monitor Only)

Specification	7LCDF
Display	7" Color TFT LCD
Native Resolution	480 x 234
Active Display Area	5.9" x 3.35"
Pixel Pitch	0.107 x 0.372 mm
Color Configurations	RGB
Back Light	LED B/L
Video Input Signal	1.0 Vp-p/75 ohm
Audio Input Signal	1.5Vp-p
Video Input	RCA x 1
Video Output	n/a
Audio Input	RCA Jack
Audio Output	n/a
External Control	Volume, Brightness, Contrast, Color, Mirror, IR Remote Control
Lamp Life Time	10,000hr minimum
Viewing Angle	50° / 110°
Brightness	300 cd/m2
Contrast Ratio	300:01
Response Time	20ms
Power Voltage	12VDC (Bare Lead)
Power Consumption	8.5W Max
Operating Temp	32°F ~ 114°F
Operating Humidity	Max 85%
Storage Temp	-4°F ~ 140°F
Storage Humidity	Max 85%
Dimensions (H x W x D)	5.9" x 7.5" x 1.5"
Weight	0.8 Lb (Monitor Only)

