

3M Notebook Privacy Computer Filters



Notebook / LCD Computer Filters (Cont.)

Filter Viewing Area H x W (Inch)	Fits Monitor Size (Inch)	Digi-Key Part No.	Price Each			3M Part No.
			1	10	50	
8.98 x 11.98	15.0	3M5593-ND	68.40	57.00		PF15.0
8.18 x 13.09	15.4	3M5594-ND†	70.20	58.50		PF15.4W
10.64 x 13.3	17.0	3M5595-ND	103.28	88.09		PF17.0
9.06 x 14.47	17.0	3M5596-ND†	106.68	90.99		PF17.0W
11.3 x 14.13	18.1	3M5597-ND	110.93	94.62		PF18.1
11.89 x 14.83	19.0	3M5598-ND	123.86	105.65		PF19.0

† Fits Widescreen Monitors

Desktop Monitor Filters — Gray Flat Frame

Filter Viewing Area H x W (Inch)	CRT Monitor Size (Inch)	LCD Monitor Size (Inch)	Digi-Key Part No.	Price Each			3M Part No.
				1	10	50	
8.56 x 11.58	13-15	—	3M5605-ND	118.90	101.42		PF500L
9.75 x 12.75	14-16	15	3M5599-ND	144.09	122.91		PF400L
9.75 x 12.75	14-16	15	3M5602-ND	144.09	122.91		PF400LB
11.5 x 14.13	16-19	17-18	3M5600-ND	239.46	209.53		PF400XL
11.5 x 14.13	16-19	17-18	3M5603-ND	239.46	209.53		PF400XLB
11.5 x 14.13	16-19	17-18	3M5606-ND	172.19	150.67		PF500XL
13 x 16	19-21	19-20	3M5601-ND	407.54	361.35		PF400XXL
13 x 16	19-21	19-20	3M5604-ND	407.54	361.35		PF400XXLB

‡ Black flat frame

MicroTouch™ Capacitive Touch Screens and Accessories

ClearTek™ II Capacitive Touch Screens

Features:

- Excellent light transmission of 91.5% (±1.5%) provides vibrant optical characteristics with optimal anti-glare properties • Resilient top coat provides smooth, easy glide surface while offering durable scratch resistance
- Performance unaffected by everyday contaminants in the environment

Note: For detailed specifications, please see our website.

Size (Inch)	Digi-Key Part No.	Price Each			3M Part No.
		1	10	50	
6.71	3M5519-ND	98.60	84.10	77.14	17-8091-203
8.75	3M5520-ND	102.00	87.00	79.80	17-8921-203
10.83	3M5521-ND	103.70	88.45	81.13	17-8021-203
12.31	3M5522-ND	125.80	107.30	98.42	17-8581-203

Size (Inch)	Digi-Key Part No.	Price Each			3M Part No.
		1	10	50	
15.68	3M5523-ND	168.30	143.55	131.67	17-8031-203
17.54	3M5524-ND	174.40	152.60	141.70	17-8421-203
19.75	3M5525-ND	184.00	161.00	149.50	17-8511-203
20.65	3M5526-ND	192.00	168.00	156.00	17-8441-203
31.80	3M5527-ND	868.80	760.20	705.90	17-8951-205

Controllers

Interface	Sensor Support	Digi-Key Part No.	Price Each			3M Part No.
			1	10	50	
EX II Capacitive Controllers						
USB Serial	ClearTek II	3M5539-ND	78.20	66.70	61.18	EXII-7710UC
		3M5540-ND	78.20	66.70	61.18	EXII-7720SC
MicroTouch SC Resistive Controllers						
USB Serial	4-Wire	3M5541-ND	41.40	37.26	26.91	SC401U
		3M5542-ND	41.40	37.26	26.91	SC402S
USB Serial	5-Wire	3M5543-ND	41.40	37.26	26.91	SC501U
		3M5544-ND	41.40	37.26	26.91	SC502S
USB Serial	8-Wire	3M5545-ND	41.40	37.26	26.91	SC801U
		3M5546-ND	41.40	37.26	26.91	SC802S
Chip Set for Resistive Controller						
—	—	3M5547-ND	20.00	18.00	13.00	SCX-ASIC

USB and Serial Cables

Description	Digi-Key Part No.	Price Each			3M Part No.
		1	10	50	
SC Series Cables					
USB, 5 pin, 96" (Pearl)	3M5548-ND	14.00	12.60	9.10	7319420
Serial, 8 pin, 96" (Teal)	3M5549-ND	14.00	12.60	9.10	7319630
EX II Series Cables					
RS-232, 7 pin, 96" (Pearl)	3M5551-ND	14.00	12.60	9.10	7310101
USB, 5 pin, 96" (Pearl)	3M5552-ND	14.00	12.60	9.10	7312256
USB, 5 pin, 96" (Black)	3M5553-ND	18.00	16.20	11.70	7314420
USB, 5 pin, 23" (Black)	3M5554-ND	14.00	12.60	9.10	7315050
Mounting Tape					
VHB, 3/8 in. x 36 yards	3M5550-ND	61.20	52.20	47.88	24736

IRTOUCH SYSTEMS

Infrared Touch Screens



E and K Series Infrared Touch Screens:

Infrared technology uses infrared emitter-collector pairs to project an invisible grid of light a small distance over the surface of the screen. When a beam is interrupted, the absence of the signal at the collector is detected and converted to an X/Y touch coordinate.

Features:

- Super Transparency • High Resolution (Interpolated 4096 x 4096) • Fast response time • Versatile Touch Object • No Drift • Scratch Resistant • Water/Dust Resistant (IP65) • Sunlight Operable • Integrated Controller • Wide Temperature Range (-40°C - 70°C) • Robust Design • Long Life Expectancy

Size (Inch)	Outside Dimensions W x H x D (mm)	Port	Active Area W x H (mm)	Digi-Key Part No.	Price Each				IRTOUCH Systems Part No.
					1	10	50	100	
E Series									
6.4	165.6 x 133 x 8.7	RS-232 USB	130.6 x 98	653-1008-ND	108.00	94.50	81.00	67.50	E-64-C
				653-1009-ND	108.00	94.50	81.00	67.50	E-64-U
6.5	169 x 136 x 9.1	RS-232 USB	134 x 101	653-1010-ND	108.00	94.50	81.00	67.50	E-65-C
				653-1011-ND	108.00	94.50	81.00	67.50	E-65-U
8.4	210.6 x 161.6 x 6.8	RS-232 USB	171.6 x 128.6	653-1012-ND	138.24	120.96	103.68	86.40	E-84-C
				653-1013-ND	138.24	120.96	103.68	86.40	E-84-U
10.4	244.2 x 191.4 x 6.8	RS-232 USB	211.2 x 158.4	653-1014-ND	170.64	149.31	127.98	106.65	E-104-C
				653-1015-ND	170.64	149.31	127.98	106.65	E-104-U
12.1	281.9 x 220.7 x 6.8	RS-232 USB	246.4 x 185.2	653-1000-ND	192.24	168.21	144.18	120.15	E-12-C
				653-1001-ND	192.24	168.21	144.18	120.15	E-12-U
15.1	342 x 266 x 6.8	RS-232 USB	306 x 230	653-1002-ND	222.48	194.67	166.86	139.05	E-15-C
				653-1003-ND	222.48	194.67	166.86	139.05	E-15-U
17	376 x 308 x 6.8	RS-232 USB	340 x 272	653-1004-ND	250.56	219.24	187.92	156.60	E-17-C
				653-1005-ND	250.56	219.24	187.92	156.60	E-17-U
19	414 x 339 x 6.8	RS-232 USB	378 x 303	653-1006-ND	295.92	258.93	221.94	184.95	E-19-C
				653-1007-ND	295.92	258.93	221.94	184.95	E-19-U
K Series - Side Mount									
12	327.2 x 237.2 x 10.3	RS-232 USB	246 x 185	653-1016-ND	222.48	194.67	166.86	139.05	K-12-C
				653-1017-ND	222.48	194.67	166.86	139.05	K-12-U
15	395 x 283.2 x 10.3	RS-232 USB	307 x 231	653-1018-ND	257.04	224.91	192.78	160.65	K-15-C
				653-1019-ND	257.04	224.91	192.78	160.65	K-15-U
17	429.2 x 331.2 x 11.0	RS-232 USB	338.5 x 271	653-1020-ND	287.28	251.37	215.46	179.55	K-17-C
				653-1021-ND	287.28	251.37	215.46	179.55	K-17-U
19	460.2 x 352.1 x 11.0	RS-232 USB	376.1 x 301.1	653-1022-ND	341.28	298.62	255.96	213.30	K-19-C
				653-1023-ND	341.28	298.62	255.96	213.30	K-19-U

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