



GENERAL-PURPOSE
GRAPHIC OPERATION TERMINAL

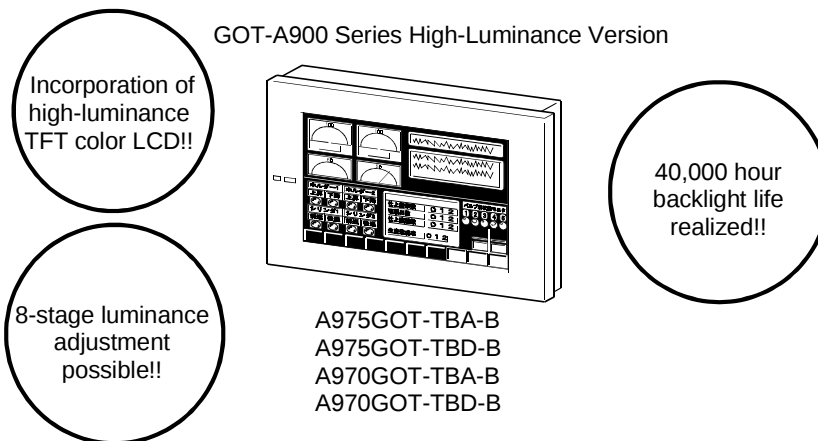
1999 No.102E

NEW PRODUCT RELEASE

A975GOT/A970GOT High-Luminance Version

New!

Introducing the world's highest class of high-luminance terminal to the GOT-A900 Series.



[Features]

1. 350-candela high-luminance

A 350-candela high-luminance TFT color LCD has been incorporated for the display section to realize a luminance greatly surpassing the conventional product.

2. 8-stage luminance adjustment possible

By adjusting the display section's luminance in 8-stages, the luminance can be selected according to the working environment.

3. 40,000 hour backlight life

By mounting a long-life backlight, the backlight life has been extended to approx. 40,000 hours.

The life is greatly extended compared to the conventional product, creating an almost maintenance free display.

[Types of GOT-A900 Series high-luminance versions]

Type		Remark
A975GOT	A975GOT-TBA-B	10.4inch, 640 × 480 dot, High-luminance TFT color liquid crystal, 256color, 100 to 240VAC
	A975GOT-TBD-B	10.4inch, 640 × 480 dot, High-luminance TFT color liquid crystal, 256color, 24VDC
A970GOT	A970GOT-TBA-B	10.4inch, 640 × 480 dot, High-luminance TFT color liquid crystal, 16color, 100 to 240VAC
	A970GOT-TBD-B	10.4inch, 640 × 480 dot, High-luminance TFT color liquid crystal, 16color, 24VDC

* The A9GT-70LTTB-type backlight is used for the GOT-A900 Series high-luminance version. Note that the conventional backlight (A9GT-70LTT) cannot be used.

The Mitsubishi general-purpose programmable controller is manufactured at a factory certified for the environment management system standards (ISO14001) and the quality system standards (ISO9001)



EC97J1113



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[Performance specifications]

Item		A975GOT-TBA-B, A975GOT-TBD-B	A970GOT-TBA-B, A970GOT-TBD-B
Display section	Type	High-luminance TFT color liquid crystal	
	Resolution [pixels]	640 × 480	
	Display size [mm] (inch)	211 (8.31) × 158 (6.23)	
	Display color [color]	256	16
Backlight		Cold cathode fluorescent tube backlight: A9GT-70LTTB (Backlight OFF/screen saving time setting allowed)	
Touch panel	Number of touch keys [points]	1200 (30 lines × 40 columns)	
	Key size [pixels]	Minimum 16 × 16 (per key)	
Life	Display section [Hr]	41,000 (Operating ambient temperature: 25°C)	
	Backlight [Hr]	40,000 (Time when display luminance reaches 50% at the operating ambient temperature of 25°C)	
	Touch key	1 million times or more (operating force 10N max.)	
	Built-in memory	Number of write times: 100,000 times	
Environmental protective structure		Equivalent to IP65F (front section)	
Outline dimensions [mm] (inch)		297 (11.7) (W) × 208 (8.2) (H) × 46 (1.81) (D)	
Panel cutting dimensions [mm] (inch)		289 (11.39) (W) × 200 (7.88) (H)	
Weight [g](lb)		1700(3.74)	1695(3.73)
Compatible software package		SW1D5C-GOTRE-PACK (The 8-step brightness adjustment is applicable from Version E and above.)	

* The other specifications are the same as the standard product.

[Manual]

Manual name	Manual shipment type	IB/SH No.	Type code
A975GOT-TBA/TBD(-B), A970GOT-TBA/TBD(-B), A970GOT-SBA/SBD, A960GOT-EBA/EBD User's Manual (Hardware)	Enclosed with product	IB-80032	13JN45

U.S.A	Mitsubishi Electric Automation Inc. 500 Corporate Woods Parkway Vernon Hills, IL 60061	Tel : 1-847-478-2100 FAX: 1-847-478-0328
Brazil	MELCO-TEC Rep. Com.e Assessoria Tecnica Ltda. Av. Rio Branco, 123-15 ,and S/1507, Rio de Janeiro, RJ CEP 20040-005, Brazil	Tel : 55-21-221-8343 FAX: 55-21-221-9388
U.K	Mitsubishi Electric Europe B.V. UK Branch Travellers Lane, Hatfield, Herts., AL10 8XB, UK	Tel : 44-1707-276100 FAX: 44-1707-278695
Germany	Mitsubishi Electric Europe B.V. German Branch Gothaer Strasse 8 D-40880 Ratingen, GERMANY	Tel : 49-2102-486-0 FAX: 49-2102-486-717
South Africa	MSA Manufacturing (Pty) Ltd. P O Box 39733 Bramley 201 8 Johannesburg, South Africa	Tel : 27-11-444-8080 FAX: 27-11-444-8304
India	Messung Systems Put, Ltd. Electronic Sadan NO:111 Unit No15, M.I.D.C BHOSARI, PUNE-411026	Tel : 91-212-793130 FAX: 91-212-798108
Singapore	Mitsubishi Electric Asia Pte, Ltd. 307 ALEXANDRA ROAD #05-01/02, MITSUBISHI ELECTRIC BUILDING SINGAPORE 159943	Tel : 65-470-2480 FAX: 65-476-7439
Indonesia	P.T. Autoteknindo SUMBER MAKMUR Kompleks Agung Sedayu Propertindo (Harco Mangga Dua) Blok H No.4 Jl Mangga Dua Raya Jakarta Pusat 10730-Indonesia.	Tel : 62-21-336292 FAX: 62-21-330378
Thailand	F. A. Tech Co., Ltd. 1138/33-34 Rama 3 Road, Yannawa, Bangkok 10120, Thailand	Tel : 66-2-295-2861 FAX: 66-2-295-2865
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China	Ryoden International Shanghai Ltd. 3F Block5 Building Automation Instrumentation Plaza 103 Cao Bao Rd. Shanghai 200233 China	Tel : 86-21-6475-3228 FAX: 86-21-6484-6996
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